

**Alex Izogorodin, Russian born, but migrated to Australia (Melbourne)**

**Australian citizen. Business Opportunities in Singapore.**

**Call: 1300 hrs 16<sup>th</sup> December 2021**

First met Bart at Monash with Doctor Macfarlane at Monash. Doug Macfarlane was direct supervisor of AI at Monash, project involved batteries, storage.

Wasn't doing PhD at time, but working in Doug Macfarlane's group in materials engineering. Bart was doing his PhD at the time, think under Bjorn Winter-Jensen. Worked in same office and same lab as Bart.

AI: To be honest Bart seemed easy going friendly and thought of him as a friend back then. When he brought him into H2SG he saw Bart as maybe "closest friend".

AI contract expired, moved to Singapore to set out H2SG, 2015, [REDACTED]

Largely responsible for developing tech, AI had majority share in company. Hitting targets in terms of developing membrane technology. [REDACTED] and looking at expanding company operations.

At this time thought about expanding opportunities in Australia, he thought of Bart as a person who could help on the ground in Australia. June 2017 AI travelled to Australia and met him in person.

AI didn't do a proper check on Bart either. He had a big bust up over there. (in the United States). He told AI he developed tech for Gluten10 in the US, but he said they mistreated him so he left.

Bart was only employed as CTO of the Australian company only, not the Singapore business as he represented. He was given the title nominally, but only for the subsidiary, "he was not the H2SG CTO".

What happened next, mainly because of Bart's involvement he got close to one of the H2SG Directors name James Wong (Singapore). [REDACTED]

Took three years just to close down the company in 2018.

AI stated that one of the James Wong started kicking up a storm including [REDACTED] [REDACTED] Nothing came of this, but AI felt he was in the clear. The biggest "nastiness" came from Bart, who was working like a secretary for James Wong who he had cosied up to, and Bart was involved in writing emails on behalf of the Director. Bart allied himself with James Wong and AI thought Bart was trying to run off with the technology. Bart at the time was in Singapore and AI suspected him of perhaps stealing books from the Singapore office. Bart never lived or worked full time in Singapore.

AI started receiving messages from Australia, saying Bart was CTO for H2SG. He was claiming awards and credit for AI. AI was mainly worried about how this would reflect on his reputation.

Bart never worked in Singapore, he only worked for the Australian entity. AI believed that Bart was a catalyst for the trouble and AI thought Bart had sold the minority shareholder a concept that he could take over the company. James Wong ended up getting the assets as part of the liquidation of H2SG.

Does he have two PhDs, "he was doing his PhD in collaboration with Monash and EMES" he has two certificates but it's the same body of work. "it's one PhD and he just uses the certificates to exaggerate this".

Will anyone support that Bart was not CTO of H2SG Singapore? Maybe one of the minority shareholders would support the idea that Bart was CTO. However, AI thought most would confirm his position.

Is there someone else to speak to, to confirm he wasn't CTO? Jason Hua acceptable. Worked in Singapore. Small minority. AI will forward me his contact details.

AI: Bart is not a membrane or hydrogen guy. He is not a chemist, more of an engineer.

AI: Bart has threatened Alex very recently, not to lie about him. He has knowledge that Alex gave information to FFI. He has threatened to sue AI, and threatened to go to Singapore police and sue AI in Australia.

AI: My email to Fortescue was simply to confirm facts. AI said that there would be no board resolution or nothing to confirm that he was CTO.

Did he design any patents? Or steal patents? AI: As far as development went, he never participated in development of materials. AI: he recently checked patents under Bart's name, but couldn't see any.

What do you think of Bjorn Winter Jenssen: AI: Bjorn is not a bad person, but he has anger management issues. Many students were scared to go in the lab. He went through personal issues while he was at University. I think Bjorn has industry experience and knowledge. AI believes that Bjorn is very close to Bart. I think Bjorn was main supervisor at the time, otherwise it could have been Doug Macfarlane. Bjorn never worked at H2SG.

Speak to Monash administrative services to confirm if he has two PhDs. 100 % only 1 thesis produced. AI said he can vouch for that.

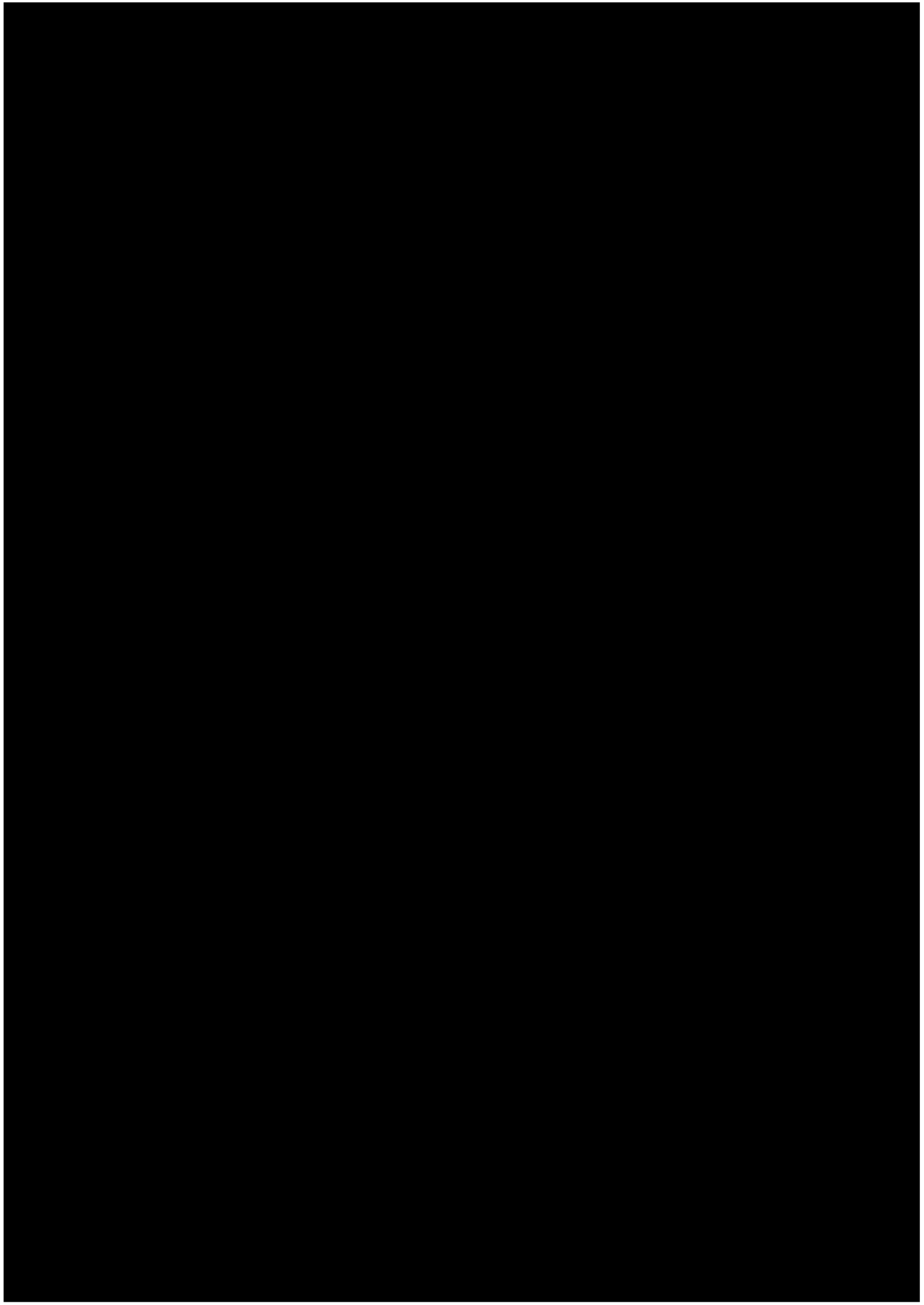
AI: view on Bart is that he is really just an academic, with no real work experience. Also a YES man, who always answers "I know" to everything.

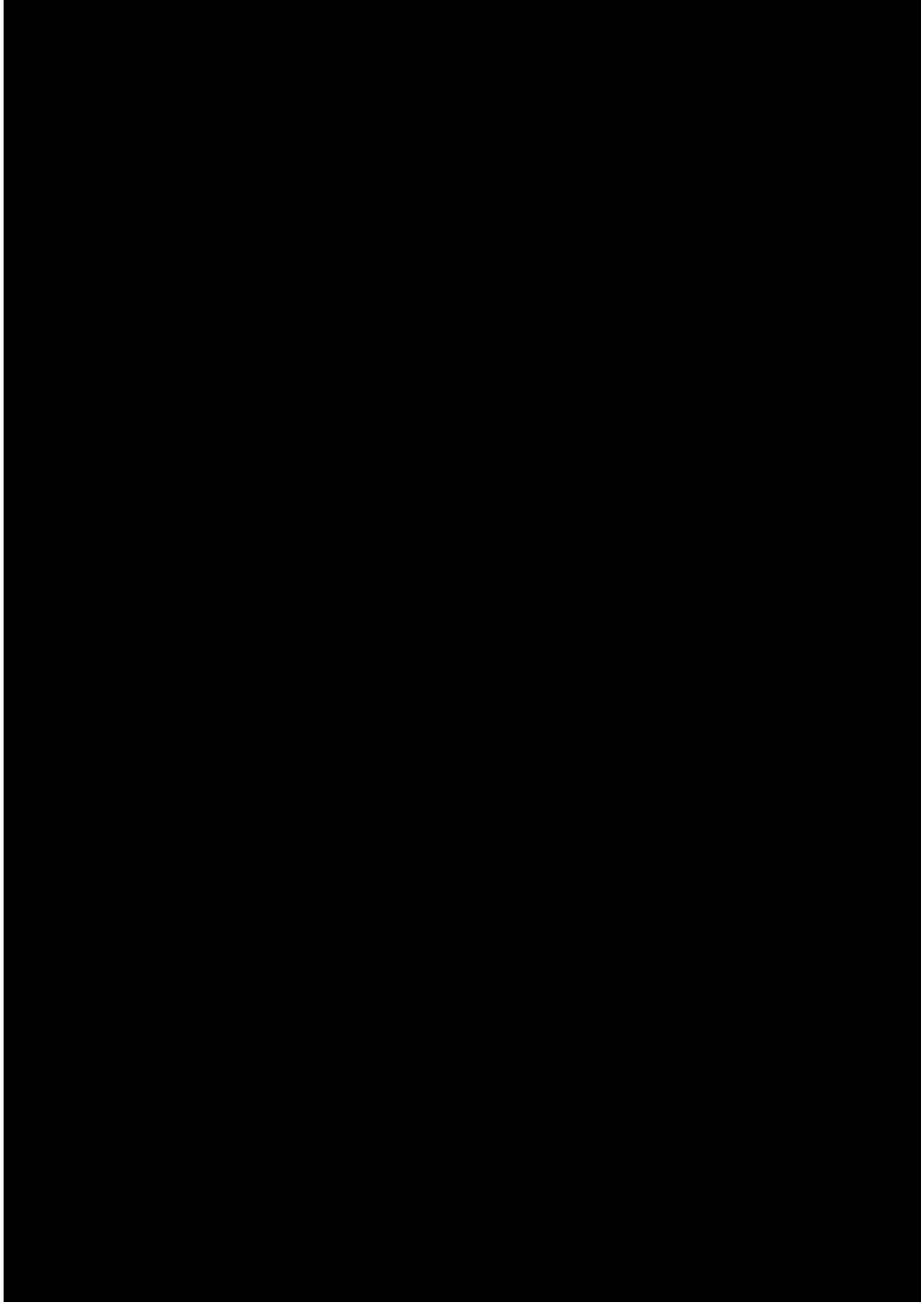
AI: To be frank, I was considering hiring a lawyer to deal with Bart's claims and threats. Bart was basically threatening me, because he didn't want him to speak to Fortescue.

AI: Liquidator never pursued AI, no litigation etc, many other former colleagues at H2SG also upset with Bart.

AI: "What is Bart's purpose going to the press, it feels like its like Blackmail, the same as what happened to me". Just like when Bart emailed AI, threatening him on November 12<sup>th</sup> 2021.

AI: Rob Kerr is a friend of Bart. I reached out to Rob Kerr and he didn't speak.





# BART KOLODZIEJCZYK

PhD, MSc, FRSA, FIEC, FLS, MRSC

## PERSONAL DETAILS

Address 111/3 Kiernan Avenue, Ivanhoe, 3079 VIC, Australia  
411 Sixth Avenue, Singapore 276580

Phone no. (+61) 4168 33 585

e-mail kolodziejczyk.bartlomiej@gmail.com

## CAREER PROFILE AND OBJECTIVES

Bart is an innovator whose portfolio includes three technology and manufacturing companies and three non-governmental organizations. Bart combines engineering and research experience with his interest in innovation, commercialization, and startups, as well as extensive science policy experience. Bart has worked with some of the most recognized business leaders in Asia, including famous Robert Kuok and his son Ean, Datuk James Wong and others. He has advised the United Nations, NATO, OECD, and European Commission, G20 and more on science, technology, innovation, and policy and was named one of MIT Technology Review's Innovators Under 35 for his conductive polymers, which reduce the cost of solar panels and are applied in medicine and bio-sensing. Dr Kolodziejczyk was featured as one of 100 Visionary Leaders by Real Leaders Magazine. Bart has appeared in numerous publications, including Science Magazine, Forbes Magazine, Business Insider, as well as many newspapers and radio stations in the US, Australia, Poland and elsewhere. Kolodziejczyk is an active Member of the Global Young Academy and the International Union for Conservation of Nature, Fellow of the Royal Society of Arts and Fellow of the Linnean Society of London. In his free time, Kolodziejczyk enjoys traveling and scuba diving.

## EDUCATION

- 2015 **Ecole des Mines de Saint-Étienne**  
*880, route de Mimet, 13541 Gardanne, France*  
Doctor of Philosophy in Microelectronics, Department of Bioelectronics (BEL), Center of Microelectronics in Provence (CMP).
- 2015 **Stockholm University**  
*Forum 100, SE-164 40 Kista, Sweden*  
Master of Science in IT Project Management, Department of Computer and System Sciences (DSV).
- 2014 **Monash University**  
*Wellington Road, Clayton VIC 3800, Australia*  
Doctor of Philosophy in Materials Engineering, Department of Materials Engineering.
- 2011 **Monash University**  
*Wellington Road, Clayton VIC 3800, Australia*  
Exchange, one semester.
- 2011 **University of Iceland**  
*Solborg at Nordurslod, IS 600 Akureyri, Iceland*  
Master of Science in Renewable Energy Science (Fuel Cell Systems and Hydrogen). Awarded jointly with the University of Akureyri.
- 2009 **University of Oviedo**  
*Campus de Viesques, 33204 Gijon, Spain*  
Erasmus exchange, two semesters.
- 2010 **Rzeszow University of Technology**  
*Powstancow Warszawy 8, 35-959 Rzeszow, Poland*  
Bachelor and Master of Science in Mechanical Engineering.

## WORK EXPERIENCE

2016 to present **Chief Technology Officer (CTO)**  
**H2SG Energy Pte. Ltd.**

*Level 11, 190 Middle Road, Singapore 188979*

H2SG Energy is a leader in high-voltage solar hydrogen production. In my current role, I am responsible for three R&D teams in Singapore, China and Australia, as well as market research and development in Australia and China. Part of my responsibilities include hydrogen feasibility studies and liaising with the government. Our systems are used for hydrogen generation for applications in hydrogen refueling stations, smart grids, energy storage, power-to-gas (P2G), industrial hydrogen and more.

2015 to 2016 **Co-Founder & Chief Technology Officer (CTO)**  
**Glu10 – Gluten Sensing Solutions**

*5000 Forbes Avenue Pittsburgh, PA 15213, USA*

Glu10 is a fast and reliable gluten-sensing platform for people with gluten intolerance and celiac disease. My research at Carnegie Mellon University is being turned into a real product. Glu10 is an early stage startup with working prototype and pending patent. We've been accepted into prestigious NSF I-Corps program and we have secured a place in startup accelerator (Idea Foundry).

2015 to 2016 **Research Fellow**  
**Department of Mechanical Engineering, Carnegie Mellon University**

*5000 Forbes Avenue Pittsburgh, PA 15213, USA*

As a Research Fellow, I am involved in the development of novel conducting polymer-biomolecule composites for biosensing and energy applications. At the current stage, I am mostly interested in the development of gluten sensor that will help patients with gluten intolerance and celiac disease (estimated to be 1% of human population).

2015 to 2016 **Expert & Researcher**  
**United Nations Industrial Development Organization (UNIDO)**

*SHS Quadra 6, Centro Empresarial Brasil 21 Conj. A, Bloco A, Sala 612, CEP 70.316-102, Brasília, DF, Brazil*

I have provided my expertise to advise UNIDO on challenges and opportunities in renewable energy in Latin America. This work resulted in two extensive reports on a novel and promising materials for renewable energy generation and storage; and new investment cycles and mechanisms in renewable energy between China and Latin America.

2011 to 2015 **Research Assistant**  
**Department of Materials Engineering, Monash University**

*Wellington Road, Clayton VIC 3800, Australia*

I served as a Research Assistant for the Department of Materials Engineering. I was responsible for designing, developing and testing new polymer materials for medical (bionic eye) and energy (fuel cells, metal-air batteries, and photovoltaic cells) applications. Most of my work was on a project developing polymeric hetero-junction materials and light enhanced electrocatalysts based on polymer blends for use in novel hybrid fuel cells.

2012 to 2015 **Co-Founder & President**  
**IAESTE Australia Ltd.**

*Gate 5 Normanby Road, Clayton 3168 VIC, Australia*

I lead around 120 volunteers for this nonprofit in five Australian states (Victoria, New South Wales, Queensland, South Australia and Western Australia) that work for IAESTE Australia Ltd., an Australian branch of IAESTE a.s.b.l. and one of the biggest and oldest student-run organization in the world. My responsibilities include job raising, taking care of incoming and outgoing trainees, coordinating IAESTE related projects, contact with companies and partner institutions, and fundraising.

2012 to 2012 **Consultant**  
**UNDP Guyana**

*42 Brickdam & United Nations Place, Stabroek, Georgetown, Guyana*

I provided consultancy on off-grid solar power systems for rural areas in Guyana. I also designed photovoltaic systems together with energy storage and tested the systems as well as performed remote efficiency measurements on site in Guyana. I also designed measurement systems and data acquisition software projects in cooperation with the Guyana Energy Agency.

- 2009 to 2010 **R&D Engineer**  
**Danfoss Solar Inverters A/S,**  
*Jyllandsgade 28, 6400 Sonderborg, Denmark*  
 I served as a Research and Development Engineer designing power electronic products such as solar inverters and developing technology within the solar energy sector. I worked specifically on projects in ORCAD, PSIM, SIMETRIX, MathCAD, Matlab/Simulink, TESTTRACK, SURROUND, and even a solar panel simulator where I used fuzzy logic to design and develop control systems and algorithms for solar and fuel cell inverters
- 2009 to 2009 **Research Assistant**  
**Electric, Electronics, Computers and Systems Department, University of Oviedo,**  
*Campus de Viesques, 33204 Gijon, Spain*  
 I had many responsibilities including modeling, building, and testing different control algorithms for an electromagnetic levitation system and a digital levitation control system utilizing microchip digital signal processors (dsPIC) and various types of sensors in conjunction with several larger research projects.
- 2008 to 2009 **Research Assistant**  
**Chair of Applied Mechanics and Robotics, Rzeszow University of Technology,**  
*Powstancow Warszawy 8, 35-959 Rzeszow, Poland*  
 I was responsible for implementing fuzzy logic and neural network algorithms on programmable logic controllers (PLC), creating work standards in the control systems laboratory to help and guide students during classes, preparing simple example ladder programs and interfaces for students, and establishing and improving communication between PLCs and between PLC and Matlab/Simulink environments.

#### ADVISORY, CASUAL, VOLUNTARY, AND REMOTE ROLES

- 2018 to present **Member**  
**International Working Groups, European Commission (EC)'s Scientific Advice Mechanism (SAM)**  
*Rue d'Egmont/Egmontstraat 13, Brussels, Belgium*  
 The EC's SAM provides independent scientific advice to the EC, working with a Group of Chief Scientific Advisors (GCSA) and the European Academies (SAPEA). SAPEA was asked by the GCSA to produce an Evidence Review Report that gives a 'Scientific Perspective on Micro and Nanoplastic Pollution and its Impacts'. This work aims to provide multidisciplinary scientific advice for policy makers, providing the following: (1) a summary of natural sciences MNPs reviews and the latest primary literature, with a look at what could be learned from scientific modelling approaches; (2) a digest of the social and behavioural sciences and humanities knowledge on relevant areas (such as risk perception, the behaviour of stakeholders etc.); and (3) regulatory and legislative aspects from the political and legal sciences perspectives.
- 2018 to present **Advisory Board Member**  
**Poh Group Pte Ltd**  
*48 Pandan Road, Singapore 609289, Singapore*  
 Established in 2010, Poh Group Pte Ltd is founded by Singaporean businessman Mr Poh Kay Ping. Through a combination of strategic partnerships and joint ventures, Poh Group has grown from its humble beginnings into a dynamic group of 13 companies involved in diverse industries across key developing and emerging markets throughout Asia. The two key areas of focus for Poh Group are Resources and Engineering.
- 2018 to present **Expert and Future Energy Leader (FEL)**  
**World Energy Council (WEC)**  
*5th floor, 62-64 Cornhill, London EC3V 3NH, United Kingdom*  
 The World Energy Council is a global and inclusive forum for thought-leadership and tangible engagement. Its mission is 'To promote the sustainable supply and use of energy for the greatest benefit of all people'. The Council was formed in 1924 and currently has member committees in 94 countries across the globe. I was selected as one of 100 Future Energy Leaders (FELs) and expert of WEC's Innovation Working Group, Issues Monitor Working Group, Scenarios Working Group and Trilemma Working Group.

- 2017 to present **Accelerating Commercialisation Expert**  
**Department of Industry, Innovation & Science**  
*10 Binara St, Canberra ACT 2601, Australia*  
 In this voluntary role, I provide businesses with access to expert advice in my area of expertise including renewable technology, biotechnology, nanotechnology, business development and commercialization. Additionally, the programme provides matched funding of up to \$1 million to cover eligible commercialisation costs to help businesses to take novel products, processes and services to market.
- 2017 to present **Expert – technology**  
**World Economic Forum (WEF)**  
*91-93 route de la Capite, CH-1223 Cologny, Switzerland*  
 The World Economic Forum, committed to improving the state of the world, is the International Organization for Public-Private Cooperation. The Forum engages the foremost political, business and other leaders of society to shape global, regional and industry agendas. As a member of the council, I am involved in developments of broadly understood technology. This council will explore how developments in technology could impact industry (especially environment and health), governments and society in the future, and design innovative governance models that ensure that their benefits are maximized, and the associated risks kept under control.
- 2017 to present **Task Force Member**  
**Group of 20 (G20)**  
 A Task Force Member for Think 20 (T20) Summit and Business 20 (B20) Summit. I participated as a member in 2030 Agenda for Sustainable Development Task Force 2017, 2030 Agenda for Sustainable Development Task Force 2018 and Climate Action and Infrastructure for Development Task Force 2018 in Germany (2017) and Argentina (2018), as well as Energy, Resource Efficiency & Sustainability Task Force (2018). I have also authored a series of policy papers.
- 2016 to present **Founder & Managing Director**  
**Scientists-*in*-Residence**  
*Hawthorn, 3122 VIC, Australia*  
 Scientists-in-Residence is a growing movement of some of the best scientists in Australia. These scientists are dedicated to helping and supporting local communities by providing their expertise and scientific advice on a variety of topics and problems. The scientists want to build a common understanding with the broader community and dedicate their time free of charge to make a change. Scientists-in-Residence come from diverse scientific disciplines and are nationally and internationally recognized for their cutting-edge research. However, they understand that being a scientist is so much more than spending long hours in an hermetic laboratory environment. These scientists acknowledge their responsibility to support their community and dedicate themselves to making an ongoing societal impact. We have worked with the City of Melbourne and numerous other local governments in the Greater Melbourne Area and the State of Victoria. Scientists-in-Residence is currently growing and establishing chapters in Scotland and Poland. Since it's inception SiR have run over 100 science workshops and outreach activities and trained three cohorts of academics to influence policy making.
- 2016 to present **Innovation Adviser & Project Reviewer**  
**Qatar National Research Fund & Qatar Foundation**  
*Al Wajba Building, Area 5825, Doha, Qatar*  
 I advise and review project applications in the area of materials science and engineering as well as chemical engineering. I have evaluated a total of over US\$16.2 mln worth of grants. Qatar Foundation (for Education, Science and Community Development) is oriented towards education, science and research, and community development. It has solicited a number of international universities to establish campuses in Qatar as part of its goal to develop a youth population with the necessary expertise to maintain a knowledge economy. Its main science and research agenda is developing Qatar's technological capacity by researching new technologies which can be successfully commercialized. In addition to diversifying the economy, this strategy also helps satisfy Qatar's aim of becoming a research and development hub. The Qatar National Research Fund (QNRF) is a governmental funding body that supports original, competitively selected research by both local and international researchers for projects that fit with Qatar's national research strategy, and that incorporates a Qatar-based partner.



- 2016 to present **Committee Member Standards Australia**  
*Level 10, The Exchange Centre, 20 Bridge Street, Sydney, NSW 2000, Australia*  
 Standards Australia is the nation's peak non-government Standards organization. It is charged by the Commonwealth Government to meet Australia's need for contemporary, internationally aligned Standards and related services. As a nanotechnology committee member my duties included evaluation existing, and development of new standards (including ISO).
- 2016 to present **Fellow Global Young Academy (GYA)**  
*c/o Berlin-Brandenburg Academy of Sciences (BBAW), Jägerstr. 22/23, 10117 Berlin, Germany*  
 The Global Young Academy is an international society of young scientists. The academy is modeled after the German Junge Akademie. The typical age of members is approximately 35 years old. The number of members is capped at 200, and each scientist is limited to a five-year term of membership. Memberships are offered based on scientific excellence, after a process of nominations from senior scientists, national societies, and self-nominations, together with peer review by members and senior scientists. Among my responsibilities was to lead Open Science Working Group and DIY Synthetic Biology Working Group, I was also actively involved in Biodiversity and Biomedicine WG and Science Diplomacy WG. I have participated in high profile international projects in partnership with InterAcademy Partnership (IAP), Joint Research Center (JRC) of European Commission, UNESCO, among few others. I was also on membership selection committee, among few others.
- 2012 to present **Expert, Evaluator & Consultant European Commission**  
*Covent Garden, Place Rogier 16, 1210 - Saint-Josse-Ten-Noode, Belgium*  
 For the European Commission, I analyze and evaluate fuel cells, hydrogen & renewable energy, and nanotechnology projects. I did this first under the Seventh Research Framework Programme (7FP) and later under Horizon 2020. I also work closely with other experts on evaluative and analysis procedures to ensure efficient and timely results.
- 2014 to 2015 **Project Manager United Nations Volunteers (UNV)**  
*Platz der Vereinten Nationen 1, 53113 Bonn, Germany*  
 I overlooked tasks related to design and development of e-learning course and platform for future National and International UN Volunteers. The course explains legal issues related to code of conduct, tasks, and obligations of future volunteers, leave entitlements, among many others.
- 2014 to 2014 **Expert Evaluator United Nations Convention to Combat Desertification (UNCCD)**  
*Platz der Vereinten Nationen 1, 53113 Bonn, Germany*  
 I assisted the UNCCD as an expert reader by screening select project applications against specific criteria, grading them and providing essential feedback.
- 2012 to 2012 **Volunteer Researcher United Nations Multimedia**  
*Partnerships Unit, News and Media Division, Department of Public Information, United Nations Headquarters, New York, USA*  
 I performed voluntary work for the United Nations Multimedia to find leads/potential TV and radio stations to air UNTV and UN Radio programs in designated countries. I also provided language assistance when needed to contact specific stations with an emphasis on Poland, Slovenia, and the Czech Republic.
- 2011 to 2012 **President IAESTE Local Committee in Melbourne**  
*Level 1, Swinburne Place West (SPW), 20 Wakefield St, Hawthorn, Vic 3122, Australia*  
 I led a group of 65 workers for IAESTE Local Committee in Melbourne and was also responsible for job raising, taking care of incoming and outgoing trainees, and coordinating other IAESTE related projects.

## TEACHING AND OUTREACH EXPERIENCE

2017 to present

**Mentor**

**The Queen's Young Leaders Programme**

*89 Albert Embankment, London, SE1 7TP, United Kingdom*

I serve as a mentor to the Queen's Young Leaders; some of the most promising young leaders in the Commonwealth.

2015 to 2016

**Lecturer**

**Carnegie Mellon University**

*5000 Forbes Avenue Pittsburgh, PA 15213, USA*

I have taught '27-215 - Thermodynamics of Materials' and '27-205 - Introduction to Materials Characterization' to sophomore year undergraduate students at Carnegie Mellon University.

2012 to 2015

**Teaching Associate**

**Department of Materials Engineering, Monash University**

*Wellington Road, Clayton VIC 3800, Australia*

I was a course instructor for the courses 'MTE4599 - Materials for Energy Technologies'; 'ENG1050 - Engineering Materials'; and 'MTE2541 - Crystal Structures, Thermodynamics and Phase Equilibria'. I was responsible for all aspects of the educational experience in these courses including explaining experiments, device, and materials basics, taking care of OHS during experiments, and collecting and marking student's reports and exams.

## EARLY CAREER

2002 - 2008

Work experience and internships at various engineering companies in Poland, Hungary, Slovakia, Portugal and the UK. Designing and drafting mechanical components and assemblies in AutoCAD, Autodesk Inventor and SolidWorks, PLC and PT programming, designing electrical circuits, CNC programming, preparing technical documentation, 3D, and 2D visualization. Work covered several industries including military production (PL), agricultural machinery and grain storage facilities (HU), hands-on experience in screw factory (UK), automotive industry (PL, SK), running workshops and training sessions for SolidWorks reseller (PL). Two consecutive summers (2007, 2008) I have spent in the Netherlands working for Goldman Sachs; firstly in data analytics and a year later in innovation and technology management.

## SELECTED OTHER ACTIVITIES

Dec 2017 to present

**Mentor**

**Yale School of Public Health, Yale University**

*60 College Street, New Haven CT, 06520-8034, USA*

Mentor for InnovativeHealth Yale. Innovate Health Yale is committed to one concept - change. Run by a group of Yale faculty, program directors, and students focused on using the principles of entrepreneurship and innovation to promote health and prevent disease. It is a home for those at Yale interested in creating innovative solutions to challenges in health and education. The program trains students to become change agents and catalyze interdisciplinary entrepreneurial efforts to address national and global health problems.

Aug 2017 to present

**Mentor**

**Climate-KIC Australia**

*Building 25, 4-12 Buckland Street, Chippendale, NSW 2008, Australia*

As part of Climate-KIC Australia, I have mentored three teams that developed cleantech and climate change mitigation business ideas to participate in the Climate-KIC grand finale in Cyprus. My work commitment was five hours a week on average for a period of two months.

Apr 2017 to present

**Adviser**

**City of Boroondara**

*8 Inglesby Rd, Camberwell VIC 3124*

The City of Boroondara is a local government area in Victoria, Australia. It is located in the eastern suburbs of Melbourne. The City of Boroondara has an area of 60 km<sup>2</sup> and had a population of 174,787 (2015 census). Boroondara was rated ninth of 590 Australian local government areas in the BankWest Quality of Life Index 2008, and first in a 2013 Victoria-wide community satisfaction survey. My role comes down to providing specialized advice on knowledge, education, and library services to the City Council.

- Jan 2017 to present **Ambassador**  
**MIT Innovators Under 35 Europe**  
*1 Main St, Cambridge, MA 02142*  
 MIT Ambassadors are figures with an ample experience, visibility, and knowledge of the local and regional academic and entrepreneurial environment who are willing to help MIT Technology Review in discovering the most brilliant technologists. Among other opportunities, ambassadors have the opportunity to nominate new members of the international jury panel, experts, and influencers, for the awards and take an active part in a variety of events. They help in expanding the MIT Innovators Under 35 community. Additionally, ambassadors promote the competition in their channels and help to identify top candidates.
- Dec 2015 to present **Chapter Board Member**  
**The Kosciuszko Foundation**  
*15 East 65th Street, New York, NY 10065, USA*  
 I support Polish community in the US, acting as a Board Member of the Pittsburgh Chapter of the Kosciuszko Foundation. Kosciuszko Foundation is a charitable foundation based in New York City. It was created by Stephen Mizwa to fund programs that promote Polish-American intellectual and artistic exchange. The foundation provides scholarships and fellowships to Polish students, scholars, and artists who were invited for a research or educational stay by an institution of higher education in the United States. Several programs are also targeted at Polish musicians. Grants for U.S. citizens include research and study opportunities in Poland. The foundation organizes cultural events for the Polish community. It is the largest public institution in North America dedicated solely to Polish art. Exhibitions are held that draw from the permanent collection of oils, watercolors, prints, drawings, ceramics, sculpture, and photographs. An annual Chopin Piano Competition showcases young talent.
- Dec 2011 to Mar 2015 **The Brighton Life Saving Club**  
*133 The Esplanade, Brighton, VIC 3186, Australia*  
 The club patrols on weekends and holiday periods from November through to April performing numerous rescues and providing endless amounts of advice to prevent incidents. Over the years, I was involved in all levels of commitment from patroller through trainer and mentor to nipper leader. I also helped run the day to day club. Brighton Life Saving Club is made up entirely of volunteers. The club is focused on community involvement and first aid. As well as patrolling the beach, members assist at fitness events, open water swims and fundraisers, they help educate the club and broader community on beach and water safety.
- Feb 2006 to Jan 2010 **Robotics Scientific Circle 'Mechatronik'**  
*Powstancow Warszawy 8/238, 35-329 Rzeszow, Poland*  
 Member of robotics scientific circle "Mechatronik" at the Rzeszow University of Technology. While a member, I was responsible for projects such as 3D Laser Scanner and the control and cooperation of two industrial ABB manipulators using ABB Robot Studio Software. I also organized and participated in several seminars and conferences.
- Oct 2007 to Jan 2010 **IAESTE Local Committee in Rzeszow**  
*Akademicka 1/11, 35-084 Rzeszow, Poland*  
 As a member for over four years, I have held several different positions within IAESTE Poland. I began as a member before later becoming a Local Committee President (June 2008 - February 2009) and Vice-President (February 2009 - February 2010) responsible for leading groups, job raising and collecting internship offers, preparing training courses, keeping contact with companies and arranging business meetings. I was responsible for representing Local Committee at the national level, attendance at IAESTE conferences, and deciding on IAESTE matters via voting. I also was responsible for the constant development and growth of the Local Committee and for foreign students visiting Rzeszow as IAESTE trainees during the summer. Specifically, I helped them with accommodations, organizing events for them to participate in and solving cultural, language, and logistical problems. I was even the Local Coordinator of the 50th Anniversary of IAESTE Poland Jubilee (February 2008 - December 2009) in Rzeszow, and additionally provided support at the IAESTE General Conference 2009 held in Warsaw.
- Oct 2007 to Jun 2009 **Rzeszow University of Technology Career Office**  
*Akademicka 1/11, 35-084 Rzeszow, Poland*  
 I contacted companies, to update a database of jobs and traineeships, organized meetings with them for students at Rzeszow University of Technology, performed daily duties in the career's office including giving advice to students on CVs and cover letters, and organized the "Job and Innovation Fair" held on June 2008.

Apr 2008 to **Rzeszow University of Technology Student Government**

Jun 2009 *Akademicka 1/23, 35-084 Rzeszow, Poland*

Member of the Student Government. I assisted in the organizing of both "1st Student Rally Championship" and the 'Student's Festival – Juwenalia 2008' in May 2008. I also organized charity campaigns, participated in commission meetings, contacted Dean and authorities from Mechanical Department and University as needed, and helped Erasmus students acclimate to new social and educational environments.

## LANGUAGES

**Polish** native | **English** fluent (IELTS 8) | **German** basic | **Spanish** basic

## SKILLS

**Computer skills** Windows | Microsoft Office | AutoCAD | Mechanical Desktop | SolidWorks | Inventor | CATIA | Adobe Photoshop | Matlab and Simulink | LabVIEW

**Programming languages** C | C++ | Java | HTML | PHP | Assembly

## Selected courses

- 2018 Trademarks, Industrial Designs and Geographical Indications, World Intellectual Property Organization (WIPO)
- 2017 Software Licensing including Open Source, World Intellectual Property Organization (WIPO)
- 2017 Promoting Access to Medical Technologies and Innovation - Executive Course on the intersections between public health, intellectual property and trade, World Intellectual Property Organization (WIPO)
- 2017 Climate Justice, UNESCO
- 2017 Intellectual Property Management, World Intellectual Property Organization (WIPO)
- 2017 Collective Management of Copyright and Related Rights for Policy Makers, World Intellectual Property Organization (WIPO)
- 2016 Global Systems Science and Policy, UNESCO
- 2016 Introduction to the Patent Cooperation Treaty, World Intellectual Property Organization (WIPO)
- 2016 Basics of Patent Drafting, World Intellectual Property Organization (WIPO)
- 2015 Scuba Diver, Scuba Schools International (SSI)
- 2015 Patent Information Search, World Intellectual Property Organization (WIPO)
- 2015 Advanced Course on Patents, World Intellectual Property Organization (WIPO)
- 2014 WSET Level 2 Award in Wines and Spirits, Wine & Spirit Education Trust (WSET)
- 2013 Building Performance Analysis, Autodesk
- 2013 General Course on Intellectual Property, World Intellectual Property Organization (WIPO)
- 2011 Perform CPR (HLTCPR211A), Parasol
- 2011 Apply First Aid (HLTFA311A), Parasol
- 2010 Advanced Open Water Diver (AOWD), PADI
- 2009 Open Water Diver (OWD), PADI
- 2008 Writing business plans course, Rzeszow University of Technology
- 2008 Unigraphics NX 5 course, Rzeszow University of Technology

## SELECTED AWARDS AND HONORS

- 2018 Monash Global Leader by Monash University
- 2018 Recipient of the 2018 Premier's Volunteer Champions Awards, Leadership category, Victorian Government
- 2018 InnoHealth Australia, Fraunhofer Institute and DAAD
- 2018 Future Energy Leader (FEL-100), World Energy Council

- 2017 International Alumnus of the Year 2017, Victorian International Education Awards, Victorian Government
- 2017 EU-Australia Emerging Leader, European Commission and Australian Department of Foreign Affairs and Trade
- 2017 WWF Prince Bernhard Scholarships for Nature Conservation, World Wide Fund (WWF)
- 2017 Young Global Changers Scholarship, G20 Germany 2017
- 2017 Energy & Fuels Champion for ProteinX project, Bringing Tech & Science Closer to People
- 2014 – 2017 Global Shaper, the World Economic Forum
- 2013 – 2017 Listed continuously since 2013 in *Who's Who in Australia*, an Australian biographical reference publication
- 2016 Finalist, International Alumni of the Year 2016, Victorian International Education Awards, Victorian Government
- 2016 100 Visionary Leaders (#1) by Real Leaders Magazine
- 2016 Future Leader, The Riga Conference (NATO meeting)
- 2016 MIT Innovator Under 35, MIT Technology Review
- 2016 Fellow, the Global Young Academy
- 2015 Future Leader, the World Forum on Ecosystem Governance
- 2015 International Student of the Year (Postgraduate), Council of International Student Australia (CISA) Excellence Awards
- 2015 Laureate of Future Ideas Competition, Future Ideas
- 2015 3rd Award for the Best Commercialization Pitch, ANN ECR Entrepreneurship Workshop
- 2015 Travel Grant Award, Monash University Office of the Deputy Vice-Chancellor (Global Engagement)
- 2014 – 2015 Young Nanotechnology Ambassador Award, Australian Nanotechnology Network (ANN)
- 2014 – 2015 Postgraduate Publication Award (PPA), Faculty of Engineering, Monash University
- 2014 Victorian International Education Student Awards, International Student of the Year – Research, Victorian Government
- 2014 Laureate of Australia's Top 100 Most Employable Graduates, GradConnection
- 2014 3rd Award for the Best Oral Talk at Materials Engineering Summer Postgraduate Conference
- 2014 2nd Award for the Best Oral Talk at Materials Engineering Winter Postgraduate Conference
- 2014 Postgraduate Travel Grant Award, Monash University Institute of Graduate Research
- 2012 – 2014 Faculty of Engineering International Postgraduate Research Scholarship (FEIPRS)
- 2011 – 2014 Monash Departmental Scholarship (MDS) – Department of Materials Engineering
- 2012 Volunteer Grants, Department of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA), Australian Government
- 2010 – 2011 EEA Financial Mechanism Grants (EFTA) Scholarship
- 2009 Winner of the nationwide competition Student's Nobel
- 2008 Erasmus Scholarship
- 2008 Winner of the nationwide competition Primus Inter Pares Student of the Year
- 2008 Rector's prize for scientific achievements and work in support of the Students Environment at Rzeszow University of Technology
- 2008 Dean's List (scholarship for study results)

#### PROFESSIONAL MEMBERSHIP

- 2018 to now **The Royal Society of Chemistry**, Member
- 2016 to now **The International Network for Government Science Advice (INGSA)**, Member
- 2016 to now **The Global Young Academy (GYA)**, Fellow
- 2015 to now **Australian Early- and Mid-Career Researcher (EMCR) Forum, Australian Academy of Science**, Member

- 2013 to now **The International Union for Conservation of Nature (IUCN)**, Member of the Commission on Ecosystem Management (CEM) and Member of the World Commission on Environmental Law (WCEL)
- 2013 to now **The Australian Association for Hydrogen Energy**, Member
- 2012 to now **Australian Institute of Energy (AIE)**, Member
- 2012 to now **Materials Research Society (MRS)**, Member
- 2012 to now **International Association for Hydrogen Energy (IAHE)**, Member
- 2011 to now **Australian Nanotechnology Network (ANN)**, Member
- 2012 to 2016 **The Royal Society of Victoria**, Member
- 2007 to 2015 **International Association for Exchange of Students for Technical Experience (IAESTE)**, Member

## SELECTED PATENTS

- 2016 Kolodziejczyk, B. & Jayan, B. R., Hybrid Materials, Devices, Software, and Platforms for Electrically Responsive Allergen Detection, Monitoring, and Processing.
- 2014 Kolodziejczyk, B. & Winther-Jensen B., Method and System for Micro Patterning. AU2014902454
- 2013 Kolodziejczyk, B., Nair, S. S., & Winther-Jensen, B., Nanogenerators and a Method for their Manufacture. AU2013903001, WO 2015017887 A1

## SELECTED PUBLICATIONS

### Peer-reviewed journal articles

- 2017 Kolodziejczyk, B., Ng, C.H., Strakosas, X., Malliaras, G. & Winther-Jensen, B. Light sensors and opto-logic gates based on organic electrochemical transistors. *Materials Horizons*, 2018, 5, 93 – 98, doi:10.1039/C7MH00818J
- 2017 Kolodziejczyk, B., Mayevsky, D., Winther-Jensen, O., Garvey, C. & Winther-Jensen, B. Polythiophene micro-wires for organic electronics applications. Under revision (*Advanced Materials*)
- 2015 Kolodziejczyk, B., Winther-Jensen, O., Pereira, B. A., Nair, S. S. & Winther-Jensen, B. Patterning of conducting layers on breathable substrates using laser engraving for gas sensors. *Journal of Applied Polymer Science* 132, doi:10.1002/app.42359
- 2015 Winther-Jensen, B., Kolodziejczyk, B. & Winther-Jensen, O. New one-pot poly(3,4-ethylenedioxythiophene): poly(tetrahydrofuran) memory material for facile fabrication of memory organic electrochemical transistors. *APL Materials* 3, 014903, doi:doi:http://dx.doi.org/10.1063/1.4900889
- 2015 Winther-Jensen, O., Hamilton, J. L., Ng, C. H., Kolodziejczyk, B. & Winther-Jensen, B. Miniaturisation and simplification of solid-state proton activity sensors for non-aqueous media and ionic liquids. *Analyst* 140, 889-894, doi:10.1039/C4AN01556H
- 2015 Nair, S. S., Kolodziejczyk, B., West, K., Hansen, T.S., Adeloju, S.B., Forsythe, J.S. & Winther-Jensen, B. New junction materials by the direct growth of ZnO NWs on organic semiconductors. *RSC Advances* 5, 7932-7937, doi:10.1039/C4RA15621H
- 2015 Kolodziejczyk, B., Winther-Jensen, O., Kerr, R., Firbas, P. & Winther-Jensen, B. Tuning the morphology of electroactive polythiophene nano-structures. *Reactive and Functional Polymers* 86, 60-66, doi:http://dx.doi.org/10.1016/j.reactfunctpolym.2014.11.010
- 2014 Ng, C. H., Winther-Jensen, O., Kolodziejczyk, B., Ohlin, C. A. & Winther-Jensen, B. Photo-electrocatalytic H<sub>2</sub> evolution on poly(2,2'-bithiophene) at neutral pH. *International Journal of Hydrogen Energy* 39, 18230-18234, doi:http://dx.doi.org/10.1016/j.ijhydene.2014.09.003
- 2014 Kolodziejczyk, B., Winther-Jensen, O., Ng, C. H., Lin, S., Bao, Q., & Winther-Jensen, B. Growth of polythiophene nano-walls and their unique electrochemical and optical properties. *Materials Horizons* 1, 452-460, doi:10.1039/C4MH00016A
- 2013 Kolodziejczyk, B., Mayevsky, D. & Winther-Jensen, B. Enhanced absorption spectra of conducting polymers co-polymerised from thiophene derivatives. *RSC Advances* 3, 4568-4573, doi:10.1039/C3RA23120H

- 2012 [Kolodziejczyk, B., Winther-Jensen, O., MacFarlane, D. R. & Winther-Jensen, B. Conducting polymer alloys for photo-enhanced electro-catalytic oxygen reduction. Journal of Materials Chemistry 22, 10821-10826, doi:10.1039/C2JM30992K](#)

### Popular science and leadership

- 2018 [Kolodziejczyk, B., et al., The Future of Health 2030, Popular science book under revision.](#)
- 2018 [Kolodziejczyk, B. and Perello, E. Catastrophic risk to ecosystems puts biotechnology fixes on the table, Brookings Institution, <https://www.brookings.edu/blog/techtank/2018/05/31/catastrophic-risk-to-ecosystems-puts-biotechnology-fixes-on-the-table/>](#)
- 2018 [Kolodziejczyk, B., Why do we fail to measure the most innovative countries?, Brookings Institution, <https://www.brookings.edu/blog/techtank/2018/01/22/why-do-we-fail-to-measure-the-most-innovative-countries/>](#)
- 2017 [Kolodziejczyk, B., Do-it-yourself biology shows safety risks of an open innovation movement, Brookings Institution, <https://www.brookings.edu/blog/techtank/2017/10/09/do-it-yourself-biology-shows-safety-risks-of-an-open-innovation-movement/>](#)
- 2017 [Kolodziejczyk, B., Gamache, W., Reaping the benefits without salting the earth - moving forward with genetically engineered foods, Food and Agriculture Organization of the United Nations, <http://www.fao.org/cfs/home/blog/blog-articles/article/en/c/1027560/>](#)
- 2017 [Kolodziejczyk, B., Could your next peer review be done by ... a robot?, The World Economic Forum, <https://www.weforum.org/agenda/2017/05/your-next-peer-review-will-be-done-by-a-machine>](#)
- 2017 [Kolodziejczyk, B., Why Governments Need Advice From Scientists, Real Leaders, <http://real-leaders.com/why-governments-need-advice-from-scientists/>](#)
- 2017 [Kolodziejczyk, B., If I was leader of my country, this is what I'd do, The World Economic Forum, <https://www.weforum.org/agenda/2017/02/if-i-was-leader-of-my-country-this-is-what-i-d-do>](#)
- 2016 [Kolodziejczyk, B., Faunce T., Should all roads and buildings make clean fuel from sunlight, water, and air?, The World Economic Forum, <https://www.weforum.org/agenda/2016/08/should-all-roads-and-buildings-make-clean-fuel-food-and-fertilizer-from-sunlight-water-and-air>](#)
- 2016 [Kolodziejczyk, B., What is nanowaste and why should we worry about it?, The World Economic Forum, <https://www.weforum.org/agenda/2016/02/what-is-nanowaste-and-how-will-it-affect-us>](#)
- 2015 [Kolodziejczyk, B., Smith, P., Will China become a global environment leader?, The World Economic Forum, <https://www.weforum.org/agenda/2015/11/will-china-become-a-global-climate-leader>](#)
- 2015 [Kolodziejczyk, B., The 5 next trends in electronics, The World Economic Forum, <https://www.weforum.org/agenda/2015/08/5-next-trends-in-electronics>](#)

### Other publications, reports and policy papers

- 2017 [Kolodziejczyk, B., Kagansky S., Consolidated G20 synthetic biology policies and their role in the 2030 Agenda for Sustainable Development, G20 Insights, G20 Germany 2017, \[http://www.g20-insights.org/policy\\\_briefs/unified-g20-synthetic-biology-policies-role-2030-agenda-sustainable-development/\]\(http://www.g20-insights.org/policy\_briefs/unified-g20-synthetic-biology-policies-role-2030-agenda-sustainable-development/\)](#)
- 2017 [Kolodziejczyk, B., et al., UNMGCY Youth Science Policy Interface Publication – Special Edition: Disaster Risk Reduction: A Road of Opportunities, \[http://www.preventionweb.net/files/53923\\\_53923unmgcydrreditionmay2017reduced.pdf\]\(http://www.preventionweb.net/files/53923\_53923unmgcydrreditionmay2017reduced.pdf\)](#)
- 2017 [Kolodziejczyk, B., Faunce T., Nanowaste: Need for Disposal and Recycling Standards, G20 Insights, G20 Germany 2017, \[http://www.g20-insights.org/policy\\\_briefs/nanowaste-need-disposal-recycling-standards/\]\(http://www.g20-insights.org/policy\_briefs/nanowaste-need-disposal-recycling-standards/\)](#)
- 2016 [Kolodziejczyk, B., et al., Global Shapers Annual Survey 2016, World Economic Forum, <http://shaperssurvey.org/data/report.pdf>](#)
- 2016 [Kolodziejczyk, B., et al., WCC-2016-Res-086-EN - Development of IUCN policy on biodiversity conservation and synthetic biology, IUCN](#)
- 2016 [Kolodziejczyk, B., et al., Innovation for 2030 - 2015 Year in Review, UNDP, <http://www.undp.org/content/undp/en/home/librarypage/development-impact/2015-year-in-review.html>](#)

- 2016 [Kolodziejczyk, B.](#), Dong, J., Cooperation between China and Latin America – New Investment Cycles in Renewable Energy Sector, UNIDO Report
- 2016 [Kolodziejczyk, B.](#), Kerr, R.P., Novel and Promising Materials for Renewable Energy Applications, UNIDO Report
- 2016 [Kolodziejczyk, B.](#) et al., United Nations E-Government Survey 2016, UN Department of Economic and Social Affairs (DESA), <http://workspace.unpan.org/sites/Internet/Documents/UNPAN96407.pdf>
- 2016 [Kolodziejczyk, B.](#), Nanotechnology, Nanowaste and Their Effects on Ecosystems: A Need for Efficient Monitoring, Disposal, and Recycling, The UN Global Sustainable Development Report (GSDR) 2016, United Nations
- 2016 [Kolodziejczyk, B.](#) et al., UN Global Sustainable Development Report (GSDR) 2016, the United Nations
- 2015 [Kolodziejczyk, B.](#) et al., Beijing Declaration on Ecosystem Governance, the World Forum on Ecosystem Governance
- 2015 [Kolodziejczyk, B.](#) et al., Amman Youth Declaration on Youth, Peace and Security, Global Forum on Youth, Peace and Security

#### ISO Standards and frameworks

- 2017 [Kolodziejczyk, B.](#) et al., ISO/NP TR 22293 Evaluation of methods for assessing the release of nanomaterials from commercial, nanomaterial-containing polymer composites
- 2017 [Kolodziejczyk, B.](#) et al., ISO/TC229 PWI Nanotechnologies – 3-D tomography in a transmission electron microscope
- 2016 [Kolodziejczyk, B.](#) et al., ISO-IEC/TS 80004-9 Nanotechnologies – Vocabulary - Part 9: Nano-enabled electrotechnical products and systems
- 2016 [Kolodziejczyk, B.](#) et al., ISO/CD TS 16393 Molecular biomarker analysis - Qualitative methods - Validation scheme for binary analytical methods for food and food products
- 2016 [Kolodziejczyk, B.](#) et al., ISO 80004:2016 CP Nanotechnologies—Vocabulary
- 2016 [Kolodziejczyk, B.](#) et al., ISO/CD 20613 Sensory Analysis - Guidelines for application of sensory analysis in food quality control

#### SELECTED TALKS AND CONFERENCES

- Jan 2019 Globalization: Contents and Discontents, World Bank, *Kuala Lumpur, Malaysia*
- Nov 2018 2018 G20 Summit, *Buenos Aires, Argentina*
- Nov 2018 INGSA 2018 Meeting, *Tokyo, Japan*
- Oct 2018 UNESCO's CILAC Forum, *Panama City, Panama*
- Sep 2018 T20 Argentina Summit, *Buenos Aires, Argentina*
- May 2018 OECD Forum 2018, *Paris, France*
- May 2018 St Petersburg International Economic Forum (SPIEF) and B20 Regional Consultation Forum, *St Petersburg, Russia*
- Apr 2018 UN Expert Group Meeting on Exponential Technological Change, Artificial Intelligence, Automation, and Their Policy Implications for Sustainable Development, *Mexico City, Mexico*
- Apr 2018 InnoHealth Australia, *Melbourne, Australia*
- Mar 2018 Gateway of India Geoeconomic Dialogue: Where geopolitics meets business, Gateway House and the Indian Ministry of External Affairs, *Mumbai, India*
- Feb 2018 International Symposium on Youth Employment Challenges 2018 (ISYEC'18), *Kayseri, Turkey*
- Feb 2018 The Ninth Session of the World Urban Forum (WUF9), United Nations Habitat, *Kuala Lumpur, Malaysia*
- Feb 2018 T20 Argentina Inception Workshop: Vision & Strategies for 2018, *Buenos Aires, Argentina*
- Dec 2017 The 2nd Hydrogen and Fuel Cell Industry Development International Summit and ISO/TC197 Strategic Planning Meeting, The 1st International Hydrogen Energy and Fuel Cell Technology and Product Expo, *Foshan, China*



- Nov 2017 Fuel Cell Vehicle Congress (FCVC), *Rugao, China*
- Nov 2017 World Science Forum (WSF), UNESCO, *Amman, Jordan*
- Nov 2017 UN Sustainable Innovation Forum 2017 (SIF17), *Bonn, Germany*
- Oct 2017 Assessing the Security Implications of Genome Editing Technology, *Hanover, Germany*
- Sep 2017 United Nations Convention to Combat Desertification 13th Conference of Parties (COP13) Land, Youth and Sustainability – Youth Forum, *Ordos, China*
- Sep 2017 UNESCO 2017 MAB Youth Forum, *Venice, Italy*
- Jul 2017 The UN High-level Political Forum, *New York, USA*
- Jul 2017 Emerging Issues in Science and Society, *Melbourne, Australia*
- Jun 2017 Pumped Hydro Roadshow (organized by Clean Energy Council), *Sydney, Australia*
- Jun 2017 EU-Australia Leadership Forum, *Sydney, Australia*
- Jun 2017 Workshop 'Policy Impact of Knowledge Organisations: from Understanding Impact towards Measuring it', *Brussels, Belgium*
- May 2017 Global Solutions for G20: the Think 20 Summit, *Berlin, Germany*
- Mar 2017 Workshop 'Off-grid energy for rural development in Southeast and South Asia: Closing regional workshop', *Bangkok, Thailand*
- Mar 2017 Universities Australia Graduate Employability Forum, *Canberra, Australia*
- Feb 2017 Symposium 'Implementing the 2030 Agenda for Sustainable Development and the SAMOA Pathway in Small Island Developing States (SIDS): Equipping Public Institutions and Mobilizing Partnerships', *Nassau, the Bahamas*
- Nov 2016 Workshop 'Computational Life Sciences @ Bayer', *Berlin, Germany*
- Nov 2016 The World Forum for Democracy 2016 "Democracy and equality: does education matter?", *Strasbourg, France*
- Dec 2016 Joint IIASA-NERC Conference: Systems Analysis Applied to Environment and Health, *London, United Kingdom*
- Oct 2016 The Riga Conference and Future Leaders Forum, *Riga, Latvia*
- Oct 2016 EFC Research Forum Conference "Change Makers – Enabling High-Impact Research" *London, United Kingdom*
- Sep 2016 The 2nd International Network for Government Science Advice Conference, *Brussels, Belgium*
- Jul 2016 The UN High-level Political Forum on Sustainable Development 2016, *New York, USA*
- Jun 2016 NATO Summit, *Warsaw, Poland*
- May 2016 Annual Meeting of Global Young Academy, *Eindhoven, Netherlands*
- Apr 2016 Celiac Disease Foundation National Conference and Gluten-Free EXPO, *Pasadena, USA*
- Mar 2016 Carnegie Mellon University Energy Week, *Pittsburgh, USA*
- Oct 2015 World Forum on Ecosystem Governance, *Beijing, China*
- Jun 2015 Nanotechnology Entrepreneurship Workshop for Early Career Researchers, *Gold Coast, Australia*
- Feb 2015 Nanolytica 2015, *Melbourne, Australia*
- Nov 2014 Innovative Printed Smart Objects (IPSO), *Gardanne, France*
- Oct 2014 All-Energy Australia 2014, *Melbourne, Australia*
- Sep 2014 E-MRS 2014 Fall Meeting, *Warsaw, Poland*
- Jun 2013 Cutting Edge Renewable Energy Technologies, *Melbourne, Australia*
- Oct 2012 All-Energy Australia 2012, *Melbourne, Australia*
- Apr 2012 2012 MRS Spring Meeting & Exhibit, *San Francisco, USA*

## INTERESTS

Innovation and cutting-edge technologies | volcano boarding | kitesurfing | scuba diving | traveling; recently visited Malaysia, Thailand, and the Cook Islands

**From:** [Michel Gantois](#)  
**To:** [Lisa West](#)  
**Cc:** [Andrea Chapman](#)  
**Subject:** RE: CONFIDENTIAL  
**Date:** Tuesday, 17 March 2020 8:18:13 AM

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Lisa,  
No I haven't.  
It has been crazy these last few weeks.  
Once I have a bit of time, I will address the issue.  
Thanks.

---

**Michel Gantois**

Fortescue Metals Group  
Level 2, 87 Adelaide Terrace East Perth WA 6004  
+ 61 447 927 [REDACTED]

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**From:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>  
**Sent:** Tuesday, 17 March 2020 8:12 AM  
**To:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Cc:** Andrea Chapman <[achapman@fmgl.com.au](mailto:achapman@fmgl.com.au)>  
**Subject:** RE: CONFIDENTIAL

Good Morning Michel  
Just wanted to follow up on the information received regarding Bart.  
I am due to go on parental leave in a couple of weeks and was hoping to finalise this matter before I head off.  
Did you end up speaking with Bart or is this still pending?  
Thanks Lisa

---

**From:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Sent:** Friday, 31 January 2020 3:03 AM  
**To:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>  
**Subject:** Re: CONFIDENTIAL

Lisa.  
I favor option 3.  
I believe we need to do some due diligence.  
Being transparent with Bart and offering him a chance to explain seems fair.  
How do you want to proceed?  
Thank you

---

Michel Gantois  
Fortescue Metals Group  
Level 2, 87 Adelaide Terrace East Perth WA 6004  
+ 61 447 927 [REDACTED]

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**From:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>  
**Sent:** Thursday, January 30, 2020 6:22:40 AM  
**To:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Subject:** RE: CONFIDENTIAL

Hi Michel  
That's fine – thankfully your phone was turned off and you didn't get woken by me.  
I'm in a forum all day with Exploration and Strategic Planning so I thought I would give you a

quick update via email.

Bart was engaged through Gerard Daniels. The Recruiter that represented him took verbal references, however failed to document these.

The references however were not from H2SG which doesn't help us.

Bart apparently signed a stat dec. confirming his employment – however I am yet to see a copy. We have a couple of options however it would mean that we would need to inform Bart of the concern that has been raised.

1. Contact H2SG Payroll and request confirmation of employment; or
2. Ask Bart to provide a reference from his time specifically at H2SG; or
3. We ask Bart to provide a response in relation to the concerns and he may be able to provide supporting evidence of his time with H2SG.

Maybe we can catch up when you are back in Perth to discuss next steps.

Thanks Lisa

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**From:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>

**Sent:** Wednesday, 29 January 2020 10:23 PM

**To:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>

**Subject:** Re: CONFIDENTIAL

Lisa,

Apologies as well. I got the time difference wrong.

Shall we try at 3:00 pm Perth time on Thursday?

My cell is +61 447 927 [REDACTED]

Thanks.

---

Michel Gantois

Fortescue Metals Group

Level 2, 87 Adélaïde Terrace East Perth WA 6004

+ 61 447 927 [REDACTED]

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**From:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>

**Sent:** Wednesday, January 29, 2020 6:47:23 AM

**To:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>

**Subject:** RE: CONFIDENTIAL

Hi Michel

My apologies, I have completely missed calling you at 1pm.

I've tried calling you a couple of times and I am unable to connect.

Do you have a preferred contact number?

Alternatively, I can be contacted on 0427 314 [REDACTED].

Thanks Lisa

---

**From:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>

**Sent:** Tuesday, 28 January 2020 4:24 PM

**To:** Lisa West <[liwest@fmgl.com.au](mailto:liwest@fmgl.com.au)>

**Subject:** Re: CONFIDENTIAL

Lisa,

I am in europe for the moment.

Can you call me tomorrow around 8:00 am Paris time (1:00 pm Perth time)

Thanks.

---

Michel Gantois

Fortescue Metals Group  
Level 2, 87 Adélaïde Terrace East Perth WA 6004  
+ 61 447 927 [REDACTED]

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**From:** Lisa West <[ljwest@fmgl.com.au](mailto:ljwest@fmgl.com.au)>  
**Sent:** Tuesday, January 28, 2020 2:26:13 AM  
**To:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Subject:** RE: CONFIDENTIAL

Hi Michel

Hope you had a lovely long weekend!

I would like to catch up with you to provide an update on this matter.

Can you please let me know when suits?

Thanks Lisa

---

**From:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Sent:** Thursday, 16 January 2020 4:28 PM  
**To:** Lisa West <[ljwest@fmgl.com.au](mailto:ljwest@fmgl.com.au)>  
**Subject:** CONFIDENTIAL

Lisa,

I just received the email below.

Could we speak?

Thanks.

---

**Michel Gantois**

Fortescue Metals Group  
Level 2, 87 Adelaide Terrace East Perth WA 6004  
+ 61 447 927 [REDACTED]

**From:** Alex <[REDACTED]@gmail.com>  
**Sent:** Thursday, 16 January 2020 4:23 PM  
**To:** Michel Gantois <[mgantois@fmgl.com.au](mailto:mgantois@fmgl.com.au)>  
**Subject:** Dr Bartlomiej Kolodziejczyk lying about role and responsibilities

Dear Michel,

My name is Alex Izgorodin, former CEO of H2SG Energy, a Singapore based company. I remained director of this company until it was put under liquidation at the end of 2018. I recently was notified of the article about Dr Kolodziejczyk that is not factually correct. (<https://aips.net.au/tall-poppies/2019-victorian-award-winner/dr-bartlomiej-kolodziejczyk/>)

1. Dr Kolodziejczyk is not currently employed and was never employed by H2SG Energy. He was employed by an Australian subsidiary to facilitate Australian operations from August 2017. He resigned from Australian subsidiary in Aug 2018.

2. He never participated in development of H2SG technology (catalysts or membranes etc.). He was not in charge of any research team. His performance during the period of employment was considered unsatisfactory and his behavior unprofessional by the management of the head company.

3. I became aware that he is lying about his participation in H2SG Energy on other social platforms. I have attached screenshot of his LinkedIn profile for your reference.

Feel free to contact me for any further clarification.

Best Regards,

Alex.

**From:** [Nadia Butler](#)  
**To:** [Lisa West](#)  
**Subject:** FW: Bart K  
**Date:** Tuesday, 28 January 2020 8:25:32 AM  
**Attachments:** [image003.png](#)

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Hi Lis

Please see below re: Bark K.

Please have Michele reach out to Lloyd if he wishes to discuss anything further regarding Bart's employment history.

Thanks,

N

**Nadia Butler**

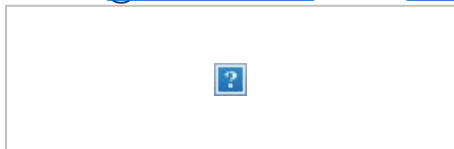
**Fortescue People – Manager People Resourcing**

Fortescue Metals Group Ltd

Level 2, 87 Adelaide Terrace East Perth WA 6004

**Main:** +61 8 6218 8 [REDACTED] **Direct:** +61 8 6218 8 [REDACTED]

**Twitter:** [@FortescueNews](#) **Web:** [www.fmg.com.au](http://www.fmg.com.au)



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**From:** Lloyd Smith <[REDACTED]@gerard-daniels.com>  
**Sent:** Friday, 24 January 2020 11:01 AM  
**To:** Nadia Butler <nbutler@fmg.com.au>  
**Cc:** Sharon Buonvecchi <[REDACTED]@gerard-daniels.com>  
**Subject:** Bart K

Hi Nadia,

My apologies for the slow response.

At this stage you have received the Statutory Declaration and Candidate Declaration.

According to Ryan Mason (he has since left our firm) he spoke to the following candidates:

Charles Swain – Manager, South East Water

Marcus Clayton – CEO, Bennett Clayton

Matthew Gustafsson - Research Chemist, Agilent Technologies

Sadly with a heavy heart I have to report that Ryan did not document these referees and forward a report to yourself.

This goes against our policies and disappointingly was not discovered.

The delay in part has been caused by the time I have taken to get hold of Ryan and asked him prepare these documents from any notes that he may still have with him. He is on leave returning to work on Tuesday.

I am proposing, subject to your advice, that I contact each of these referees and document the findings. This will of course require me to speak to Bart beforehand. Before I did that I wanted to hear back from Ryan next Tuesday.

In speaking with Linda yesterday, she advised me that there may be some question over his employment record (he did sign a Statutory Declaration stating that the information was correct). I would be happy to talk to you regarding the matter of the his employment record to see if I can do some further investigation work.

Happy to speak to you any time and understand that you will be back at work on Tuesday, hopefully by then I would have spoken to Ryan Mason.

Naturally this is a very disappointing situation for myself.

Regards, Lloyd

**Lloyd Smith**

**Director**

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**From:** [B. Reeja Jayan](#)  
**To:** [Stephen Insch](#)  
**Subject:** Re: Enquiry - Glu10  
**Date:** Monday, 10 January 2022 6:34:23 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

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Dear Stephen

Bart was a postdoctoral researcher in my lab from late fall of 2015 to early spring 2016. During this time Bart worked on developing an assay for testing for gluten in food. The idea was inspired by my personal struggles with celiac disease. Bart also participated in entrepreneurship workshops and events where we came up with the idea for a company Glu10. However, the company was never formed or officially registered. As IP inventor, I would have been the CTO of any such company as per guidelines that my university follows.

Bart had a 1 year appointment but left a few months into his position. One day out of the blue, while I was at a US dept of defense meeting in Washington DC, I received Bart's resignation letter by email. All he said was that he had lost interest in the work. I was devastated about what would happen to the project (given my illness it was very personal to me). It took me the last 4 years to train another PhD student and we finally published the paper in 2021. However, the company never happened.

I am not sure if this information is helpful to you but this is what happened regarding Glu10.

I am on maternity leave and not taking meetings. I am happy to answer any follow up questions you may have via email.

Thank you,

--

**B. Reeja Jayan**

Associate Professor, Mechanical Engineering  
CMU Engineering Dean's Early Career Fellow  
Faculty Fellow, Wilton E. Scott Institute for Energy Innovation  
Courtesy appointments in Materials Science & Engineering, Chemical Engineering, Electrical & Computer Engineering

Carnegie Mellon University  
5111 Scott Hall, Pittsburgh, PA 15213

Phone: (412)268-4[REDACTED]  
Email: [REDACTED]@andrew.cmu.edu  
[Google Scholar](#)  
[Website](#)

On Mon, Jan 10, 2022 at 4:42 AM Stephen Insch <[stephen.insch@fmgl.com.au](mailto:stephen.insch@fmgl.com.au)> wrote:

Confidential

Dear Dr. Jayan,

We are presently trying to verify the employment history of one our former employees, **Mr. Bart Kolodziejczyk**. In his resume, he claimed to be Chief Technology Officer in a company you established called Glu10.

I wonder if a may request a short amount of your time to discuss and verify his involvement with this venture ?

Best Regards

**Stephen Insch**

FFI Global Governance & Compliance  
**Fortescue Future Industries Pty Ltd**

Level G, 6 Bennett Street, East Perth 6004  
+61 8 6128 8[REDACTED] | +61 0460 656[REDACTED]

[Stephen.Insch@fmgl.com.au](mailto:Stephen.Insch@fmgl.com.au)

**FORTESCUE  
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INDUSTRIES**



[ffi.com.au](http://ffi.com.au)





# Report

Business intelligence

Strictly confidential  
17 December 2021

Fortescue Future Industries Pty Ltd  
Level G  
6 Bennett Street  
East Perth 6004





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## Introduction

Fortescue Future Industries Pty Ltd (“FFI” or the “Client”) is attempting to verify former employee Bartłomiej Kolodziejczyk’s (“Kolodziejczyk” or “the Subject”) professional history and accomplishments as stated in his CV. FFI has received information that Kolodziejczyk has misrepresented his responsibilities and activities at Singapore-based firm H2SG. FFI has requested Control Risks’ assistance in determining if there are any other instances of Kolodziejczyk misrepresenting details of his previous employment, academic record or other professional achievements.

Control Risks is conducting research and enquiries in support of additional work being conducted by FFI. This draft report summarises our findings to date.

▶ **Table 1: Summary of assessments**

Claimed achievement	Verification	Control Risks assessment
<ul style="list-style-type: none"> <li>▶ Doctor of Philosophy in Microelectronics, Ecole Des Mines de Saint-Etienne, 2015</li> <li>▶ Doctor of Philosophy in Materials Engineering, Monash University 2014</li> </ul>	<ul style="list-style-type: none"> <li>▶ Kolodziejczyk completed his Doctor of Philosophy under a “cotutelle” program, where the student has shared enrolment and supervision</li> <li>▶ A single thesis is prepared and the degree is awarded by both institutions as a cotutelle (joint) award.</li> </ul>	<p>We assess that the way Kolodziejczyk has presented his PhD on his CV as two separate PhDs achieved in different years (2014 and 2015) is arguably misleading because his PhD certificates both contain the same award date (20 May 2015) and reference a single thesis.</p>
Co-founder and chief technology officer (CTO) of ‘Glu10	<ul style="list-style-type: none"> <li>▶ Glu-10 was a part of an innovation program at Carnegie Mellon University</li> <li>▶ We were not able to find a registered entity for the company</li> <li>▶ We are still searching to see if any patents were applied for</li> </ul>	<p>Glu10 Sensing Solutions did exist as a concept as a part of a University-sponsored incubation program but we can find no evidence it progressed beyond that, including no registration of the business, web presence or other employees.</p>
Co-founder and president of IAESTE Australia Ltd and from 2011 to 2012 was president of the “IAESTE Local Committee in Melbourne”.	<p>In the corporate record for IAESTE Australia Ltd. Kolodziejczyk is listed as having served as a director of the company from 8 March 2012 to 10 March 2016.</p>	<p>Verified</p>
Advisory board member for Poh Group Pte Ltd (“Poh Group”).	<ul style="list-style-type: none"> <li>▶ Kolodziejczyk is not mentioned as a director in the corporate record in Singapore, but this is not unusual because an advisory board member need not be a director of the company.</li> </ul>	<ul style="list-style-type: none"> <li>▶ No evidence to prove or disprove.</li> </ul> <p>Would require source enquiries to investigate further.</p>



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	<ul style="list-style-type: none"><li>▶ We have found no other public information on Kolodziejczyk's link to Poh Group.</li></ul>	
Expert and researcher for the United Nations Industrial Development Organisation ("UNIDO") in Brazil	No information found.	<ul style="list-style-type: none"><li>▶ No evidence to prove or disprove.</li></ul>
Consultant for UNDP, Guyana	<ul style="list-style-type: none"><li>▶ No reference to this role was found</li><li>▶ He gave a presentation in Bangkok in 2017 discussing the role of solar energy in Guyana</li></ul>	<ul style="list-style-type: none"><li>▶ No evidence to prove or disprove.</li></ul>
Expert and future energy leader for the World Energy Council ("WEC")	<ul style="list-style-type: none"><li>▶ The WEC website has a page<sup>1</sup> related to Kolodziejczyk which highlights his work within the renewable energy space. This information is accessed via a page titled 'Meet the future energy leaders'.</li><li>▶ In 2018 Kolodziejczyk produced a Future Energy Leader position paper<sup>2</sup> titled 'Hydrogen an enabler of the Grand Transition.'</li></ul>	Verified.
Group of Twenty taskforce member	<ul style="list-style-type: none"><li>▶ The G20-insights website (a platform to offer policy proposals to the G20) contains three policies<sup>3</sup> of which Kolodziejczyk is a co-author. In April 2017 he produced a policy on Nanowaste and another on synthetic biology. In November 2020 he produced a policy regarding hydrogen in energy transition.</li></ul> <p>On 11 July 2017 Kolodziejczyk wrote an article for the TTLF website<sup>4</sup> titled G20 Policy Developments in 2017 in which he</p>	Verified that Kolodziejczyk was a part of the independent engagement group who provide policy guidance to the G20.

<sup>1</sup> <https://www.worldenergy.org/impact-communities/future-energy-leaders/meet-the-future-energy-leaders/entry/bartlomiej-kolodziejczyk>

<sup>2</sup> [https://www.worldenergy.org/assets/downloads/1Hydrogen-an-enabler-of-the-Grand-Transition\\_FEL\\_WEC\\_2018\\_Final.pdf](https://www.worldenergy.org/assets/downloads/1Hydrogen-an-enabler-of-the-Grand-Transition_FEL_WEC_2018_Final.pdf)

<sup>3</sup> <https://www.g20-insights.org/authors/bartlomiej-kolodziejczyk/>

<sup>4</sup> <https://tlfnews.wordpress.com/2017/07/11/g20-policy-developments-in-2017/>



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	summarised the G20 summit held in Hamburg, Germany.	
Founder and managing director of Scientists-in-Residence.	<ul style="list-style-type: none"><li>▶ An article on the International Science Council website confirmed that Scientists-in-Residence launched in Melbourne in 2017 and for further information interested parties can contact <a href="mailto:bart.kolodziejczyk@scientistsinresidence.org">bart.kolodziejczyk@scientistsinresidence.org</a>.</li><li>▶ Scientists-in-Residence has had an active Australian Business Number since 2017</li><li>▶ its website<sup>5</sup> is inactive.</li></ul>	This organisation was created but we can find no evidence through the public record, either via social media, web presence or other individuals claiming to have taken part, that is now, or ever has been, active
Reviewed project applications for the Qatar National Research Fund & Qatar Foundation	No information found.	▶ No evidence to prove or disprove.

<Insert Notes or Source>

<sup>5</sup> <http://www.scientistsinresidence.org/>

## Priority 1: Education

### Claimed achievement

Kolodziejczyk's CV lists the following educational qualifications:

- ▶ Doctor of Philosophy in Microelectronics, Ecole Des Mines de Saint-Etienne, 2015
- ▶ Doctor of Philosophy in Materials Engineering, Monash University 2014

Kolodziejczyk provided FFI with the following educational qualification certificates:

- ▶ Doctor of Microelectronics, Ecole Des Mines de Saint-Etienne, 20 May 2015
- ▶ Doctor of Philosophy, Monash University, 20 May 2015

Kolodziejczyk also provided a document from Monash University dated 21 December 2018 confirming he obtained a Doctor of Philosophy (Cotutelle) from Ecole Des Mines de Saint-Etienne specialising in Materials Engineering and a Doctor of Philosophy from Monash University specialising in Materials Engineering. The comments listed on the document stated that Kolodziejczyk transferred from the Doctor of Philosophy to the Doctor of Philosophy (Cotutelle) Ecole Des Mines de Saint-Etienne.

### Verification

Control Risks obtained Kolodziejczyk's PhD thesis from Monash University but was unable to identify a thesis from Ecole Des Mines de Saint-Etienne. We also made enquiries with Monash University, without referring specifically to Kolodziejczyk. Our conclusion is that Kolodziejczyk produced only one thesis but has obtained two PhD certificates from two organisations because he was part of a 'cotutelle' program. The Monash University website<sup>6</sup> states that joint-award doctoral degrees are conducted under shared enrolment and supervision arrangements agreed to by Monash University and the partner institution, i.e. Ecole Des Mines de Saint-Etienne in Kolodziejczyk's case. The degree is subsequently awarded by both institutions as a cotutelle or joint award..

#### ▶ Cotutelle program

A cotutelle program is a joint PhD program where a candidate is jointly enrolled at two universities and spends time at each institution, which who share responsibility for supervising, coordinating and examining the candidate's work towards a PhD degree

### Control Risks Assessment

Cotutelle PhDs appear to be both referred to as "joint" or "dual" PhDs, making it complex to understand if they are understood to signify two PhDs or one conducted across two institutions.

<sup>6</sup> <https://www.monash.edu/graduate-research/support-and-resources/handbooks/content/chapter-one/1-1>



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We assess that the way Kolodziejczyk has presented his PhD on his CV as two separate PhDs achieved in different years (2014 and 2015) is arguably misleading because his PhD certificates both contain the same award date (20 May 2015) and reference a single thesis.

## Priority 2: Corporate expertise and other details

Kolodziejczyk's CV lists several organisations where he has obtained work experience or served in advisory, casual, voluntary or remote roles. Below we summarise our findings in relation to some of these claims. We note that some of this verification work remains ongoing.

### Glu10 and Carnegie Mellon University (US)

#### Claimed experience

Kolodziejczyk's CV states that he was co-founder and chief technology officer (CTO) of 'Glu10 – Gluten Sensing Solutions', based in Pittsburgh, US.

Kolodziejczyk's CV also states that he was a research fellow at the Department of Mechanical Engineering at Carnegie Mellon University between 2015 and 2016.

#### Verification

Carnegie Mellon University has a program called Innovation Corps ("I-Corps") which allows grantees to learn to identify valuable product opportunities that can emerge from academic research. Grantees can receive up to \$3,000 for their team in grant funding to conduct research. The I-Corps webpage<sup>7</sup> confirms that the Spring 2016 intake included Glu10, with Kolodziejczyk named as a team member and the co-founder of the company.

However, we were unable to find a registered entity for Glu10 in the US.<sup>8</sup> The address listed on Kolodziejczyk's CV corresponds to Carnegie Mellon University's location, which aligns with the description on the provided CV. Searches for corporate records listing Kolodziejczyk similarly did not identify any US filings. We note that there is no centralised database for corporate records in the US and many states have varying disclosure requirements; it is, therefore, possible that Kolodziejczyk has business interests that could not be captured in public record searches.

<sup>7</sup> <https://www.cmu.edu/swartz-center-for-entrepreneurship/education-and-resources/nsf-i-corps/nsf-i-corps-site-teams-S2016.html>

<sup>8</sup> We conducted searches for the name "Glu10" as well as "Gluten Sensing Solutions", including in Pennsylvania, where the company address is, and Delaware, a common jurisdiction for company incorporation in the US.



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Searches for current patents in records with the US Patent and Trademark Office did not identify records listing Kolodziejczyk or Glu10/Gluten Sensing Solutions. The CV references that a patent was “pending”, which sometimes show up in patent searches for applications; however, no references were identified in these searches for Kolodziejczyk and Glu10/Gluten Sensing Solutions.

Kolodziejczyk published an article on the Brookings website<sup>9</sup> on 9 October 2017. There is a link on the webpage to Kolodziejczyk’s Twitter account highlighting that he is a Research Fellow at Carnegie Mellon University. We note that this information is likely to be self-reported.

### Control Risks assessment

Glu10 Sensing Solutions did exist as a concept as a part of a University-sponsored incubation program but we can find no evidence it progressed beyond that, including no registration of the business, web presence or other employees or evidence of patent applications.

Should FFI want to pursue further, we can provide the contact details for the co-founder.

### IAESTE Australia Ltd (Australia)

#### Claimed experience

Kolodziejczyk’s CV states that from 2012 to 2015 he was the co-founder and president of IAESTE Australia Ltd and from 2011 to 2012 was president of the “IAESTE Local Committee in Melbourne”.

#### Verification

We retrieved the corporate record for IAESTE Australia Ltd. Kolodziejczyk is listed as having served as a director of the company from 8 March 2012 to 10 March 2016.

#### Control Risks assessment

This is confirmed.

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<sup>9</sup> <https://www.brookings.edu/blog/techtank/2017/10/09/do-it-yourself-biology-shows-safety-risks-of-an-open-innovation-movement/>





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## Poh Group Pte Ltd (Singapore)

### Claimed experience

Kolodziejczyk's CV states that since 2018 he has been an advisory board member for Poh Group Pte Ltd ("Poh Group").

### Verification

We have thus far retrieved Poh Group's corporate record in Singapore. Kolodziejczyk is not mentioned as a director but this is not unusual because an advisory board member need not be a director of the company. We have found no other public information on Kolodziejczyk's link to Poh Group.

### Control Risks assessment

We can find no evidence to either prove or disprove, we would need to undertake source enquiries to reach any further conclusion.

## United Nations Industrial Development Organisation, Brazil – Expert and Researcher

### Claimed experience

Kolodziejczyk's CV states that he was an expert and researcher for the United Nations Industrial Development Organisation ("UNIDO") in Brazil between 2015 and 2016. He stated that he produced two extensive reports regarding renewable energy.

### Verification

Control Risks has to date been unable to locate any information to confirm whether Kolodziejczyk worked at UNIDO or if he completed the reports on renewable energy.

### Control Risks assessment

We can find no evidence to either prove or disprove this experience.



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## UNDP Guyana – Consultant

### Claimed experience

Kolodziejczyk's CV states that he was a consultant for UNDP, Guyana in 2012 where he provided consultancy relating to off-grid solar power systems to rural areas in Guyana.

### Verification

We found a presentation on the Slideshare website<sup>10</sup> titled 'Energy Innovations as a Major Factor for Transition to Smart Villages' by Bart Kolodziejczyk, PhD. The presentation was added to the website on 18 March 2017 with a description below stating that it was presented in Bangkok on 17 March 2017. The presentation discussed the role of solar energy in Guyana and the country's villages being "off grid".

A report completed by Smart Villages<sup>11</sup> was produced in March 2017 highlighting a workshop in Bangkok, Thailand. Kolodziejczyk presented as a representative for H2sg Energy and Scientists-in-Residence as well as being on a panel regarding a discussion about the potential of technology and open science in smart villages. This report highlighted Kolodziejczyk's presentation and that he was on a panel of experts discussing the potential of technology and open science in Smart Villages.

Other than the above, Control Risks has to date been unable to locate any information to confirm that Kolodziejczyk worked for UNDP Guyana.

### Control Risks assessment

Control Risks can not independently verify his role with UNDP, but we can confirm he has presented on Guyana in a formal setting.

## World Energy Council – Expert and Future Energy Leader

### Claimed experience

Kolodziejczyk's CV states that from 2018 to present he has been an expert and future energy leader for the World Energy Council ("WEC"). He describes the WEC as a global and inclusive forum for thought leadership and tangible engagement.

<sup>10</sup> <https://www.slideshare.net/e4sv/bangkok-mar17-energy-innovations-as-a-major-factor-for-transition-to-smart-villages>

<sup>11</sup> [https://e4sv.org/wp-content/uploads/2017/05/WR33-Smart-Villages-Initiative%23U2019s-engagement-programmes-in-South-and-Southeast-Asia\\_web.pdf](https://e4sv.org/wp-content/uploads/2017/05/WR33-Smart-Villages-Initiative%23U2019s-engagement-programmes-in-South-and-Southeast-Asia_web.pdf)



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## Verification

We confirmed Kolodziejczyk's involvement with the WEC:

- ▶ The WEC website has a page<sup>12</sup> related to Kolodziejczyk which highlights his work within the renewable energy space. This information is accessed via a page titled 'Meet the future energy leaders'.
- ▶ In 2018 Kolodziejczyk produced a Future Energy Leader position paper<sup>13</sup> titled 'Hydrogen an enabler of the Grand Transition.'

## Control Risks assessment

This is confirmed.

### ▶ Future Energy Leader program of WEC

Individuals apply to become future energy leaders, 35 are accepted per year. You must be under 32 years old at the time of application, have a "solid interest" in energy and ideally 3-5 years of junior management experience, but not required.

<sup>12</sup> <https://www.worldenergy.org/impact-communities/future-energy-leaders/meet-the-future-energy-leaders/entry/bartlomiej-kolodziejczyk>

<sup>13</sup> [https://www.worldenergy.org/assets/downloads/1Hydrogen-an-enabler-of-the-Grand-Transition\\_FEL\\_WEC\\_2018\\_Final.pdf](https://www.worldenergy.org/assets/downloads/1Hydrogen-an-enabler-of-the-Grand-Transition_FEL_WEC_2018_Final.pdf)

## Group of Twenty – Taskforce member

### Claimed experience

Kolodziejczyk's CV states that from 2017 to present he has been a taskforce member for the Think 20 ("T20") Summit and the Business 20 ("B20") Summit. He states that he has been part of various taskforces between 2017 and 2018 in Germany and Argentina.

### Verification

We confirmed Kolodziejczyk's association with the Group of Twenty (G20) via the Think20 task force:

- ▶ The G20-insights website (a platform to offer policy proposals to the G20) contains three policies<sup>14</sup> of which Kolodziejczyk is a co-author. In April 2017 he produced a policy on Nanowaste and another on synthetic biology. In November 2020 he produced a policy regarding hydrogen in energy transition.
- ▶ On 11 July 2017 Kolodziejczyk wrote an article for the TTLF website<sup>15</sup> titled G20 Policy Developments in 2017 in which he summarised the G20 summit held in Hamburg, Germany.

### Control Risks assessment

Kolodziejczyk was a part of the independent engagement group who provide policy guidance to the G20.

#### ▶ Think 20 (T20)

Initiated in 2012, the Think20 (T20) engagement group is independent from national governments and comprised of prestigious think tanks and academia from the international community. The engagement group does not advocate or campaign around specific ideas, but serves rather to generate insightful policy proposals, analyzed by high-level experts. These proposals provide an analytical depth to G20 discussions that assists G20 leaders in developing concrete and sustainable policy measures centered around G20 priorities.

Each year, under a new G20 Presidency, the T20 creates Task Forces to structure their proposals around the most critical issues, driving policy innovation.

<sup>14</sup> <https://www.g20-insights.org/authors/bartlomiej-kolodziejczyk/>

<sup>15</sup> <https://tflnews.wordpress.com/2017/07/11/g20-policy-developments-in-2017/>



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## Scientists-in-Residence

### Claimed experience

Kolodziejczyk's CV states that from 2016 to present he has been the founder and managing director of Scientists-in-Residence.

### Verification

An article on the International Science Council website confirmed that Scientists-in-Residence launched in Melbourne in 2017 and for further information interested parties can contact [bart.kolodziejczyk@scientistsinresidence.org](mailto:bart.kolodziejczyk@scientistsinresidence.org). Scientists-in-Residence has had an active Australian Business Number since 2017 but its website<sup>16</sup> is inactive.

### Control Risks assessment

This organisation was created but we can find no evidence through the public record, either via social media, web presence or other individuals claiming to have taken part, that is now, or ever has been, active.

## Qatar National Research Fund and Qatar Foundation – Innovation Advisor and Project Reviewer

### Claimed experience

Kolodziejczyk's CV states that from 2016 to present he has reviewed project applications for the Qatar National Research Fund & Qatar Foundation in the area of materials science and engineering as well as chemical engineering.

### Verification

Control Risks has thus far been unable to locate any information to confirm Kolodziejczyk's association with the Qatar National Research Fund or the Qatar Foundation.

### Control Risks assessment

We can find no evidence to either prove or disprove this experience.

---

<sup>16</sup> <http://www.scientistsinresidence.org/>

## Priority 3: Monash University

We have identified the following individuals who have connections to Monash University and may be able to verify details of Kolodziejczyk's track record and accomplishments at the university, including his role as research assistant and his responsibilities in that role.

Source	Contact details	Description
Dr Bjorn Winther-Jensen	Unknown.	Supervised Kolodziejczyk's work on his thesis at Monash University. Former employee of FFI.
Professor Douglas MacFarlane, Monash University, Australia	██████████@monash.edu +61 3 9905 454 ██████████	Supervised Kolodziejczyk's work on his thesis at Monash University.
Professor George Malliaras, Cambridge University, UK	██████████@cam.ac.uk +44 0 1223 748 ██████████	Supervised Kolodziejczyk's work on his thesis at Ecole Nationale Supérieure des Mines Saint-Étienne.
Dr Orawan Winther-Jensen	██████████ ██████████@sci.monash.edu.au	
Dr Santhosh S. Nair, Phillips Carbon Black Limited, India	██████████@gmail.com +91 90999 70 ██████████	
Dr Robert Kerr, FFI, Australia	Unknown	
Xenofon Strakoasos, Linköping University, Sweden	██████████@liu.se +46 11 36 3 ██████████	
Thomas Lonjaret, MinMaxMedical, France	Unknown	
Adel Hama, King Abdullah University, Saudi Arabia	██████████@kaust.edu.sa +966 12 808 3 ██████████	Acknowledged in Kolodziejczyk's thesis as having assisted with the experimental and writing phase.
Chun Hin Ng, Beyond Zero Emissions, Australia	██████████@bze.org.au +61 444 589 ██████████	
Qialiang Bao, Monash University, Australia	██████████@monash.edu +61 3 990 54 ██████████	
Paul Firbas, Australian Restoration and Construction, Australia	1300 728 ██████████	
Brooke A. Pereira, Garvan Institute of Medical Research, Australia	██████████@unsw.edu.au +61 2 9295 8 ██████████	
David Mayevsky, Mobileye, Israel	+972 2-541-7 ██████████	