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**37th Conference of
Rectors and Presidents of
European Universities of Technology**

The University Role in Developing Innovation Ecosystems

September 14th-15th, 2018

Speakers and Chairs

Short bios

**2018 Conference Host:
Principal Sir Jim McDonald
University of Strathclyde, Scotland, UK**

**Conference Venue:
Technology and Innovation Centre,
99 George St, Glasgow
University of Strathclyde**



Prof. Sir Jim McDonald, Principal, University of Strathclyde, United Kingdom

Professor Sir Jim McDonald joined the University of Strathclyde in 1984 following seven years in the electric utility industry and was appointed to the Rolls-Royce Chair in Electrical Power Systems in 1993.

He became Principal and Vice-Chancellor of the University of Strathclyde in March 2009.

He co-chairs, with the First Minister, the Scottish Government's Energy Advisory Board. He is Chairman of the Independent Glasgow Economic Leadership Board and the Board of the Glasgow Science Centre.

He currently holds several senior business appointments: Independent non-executive director of ScottishPower; Non-executive Director of the Weir Group; Non-executive Director of the UK Offshore Renewable Energy Catapult Board; and, Non-executive Director of the UK National Physical Laboratory.

He chairs two of the pan-Scotland university research pools in Energy and Engineering.

Previously he has been a Board Member of: Scottish Enterprise; UKTI Energy Excellence Board; and, Scottish Science Advisory Committee. He has held other company positions with ASCADA (acquired by GE) and Axeda Systems, a NASDAQ quoted company.

In the Queen's Jubilee Birthday Honours List on 16 June 2012, Professor McDonald was awarded a Knighthood for services to education, engineering and the economy. In September 2013 Professor McDonald received the "Outstanding Contribution as a Business Leader" recognition at The Herald's inaugural Inspiring City Awards event.

He is a Fellow of the Royal Academy of Engineering, the Royal Society of Edinburgh, the Institution of Engineering and Technology, and the Institute of Physics.



Patrick Child, Deputy Director-General, Directorate General for Research and Innovation, European Commission

Patrick Child has been Deputy Director General of DG RTD since April 2016. In his function he has specific responsibility for the Commission's research and innovation policy on clean energy technologies as well as in the environmental and climate sector. He is the Commission representative and elected chair of the steering committee of Mission Innovation (a coalition of 23 countries committed to doubling research in clean energy by 2020). He is also responsible for the overall coordination of the EU's Horizon 2020 research and innovation budget (EUR 77 billion for 2014-2020). A mathematician by training, Patrick Child joined the European Commission in 1994, where he held several leading positions, such as Managing Director of the European External Service.



Wim Vanhaverbeke, Professor for Innovation Management and Strategy, Hasselt University, The Netherlands

Wim Vanhaverbeke studied philosophy and economics at the Catholic University of Leuven and obtained a DBA at the IESE-business school in Barcelona in 1995. He is currently Professor Strategy & Organisation at the Hasselt University (Belgium) in the Department of Business Studies and is appointed as visiting professor "Open innovation" at ESADE (Spain) and the National University of Singapore.

He published in international journals as *Organization Science* and *Organization Studies*, *Research Policy*, *Journal of Business Venturing*, and *Journal of Management Studies*, and serves on the editorial board of the *Journal of Engineering and Technology Management*, and *Strategic Organization*. He was co-editor with Henry Chesbrough and Joel West of the books "Open Innovation: Researching a New Paradigm" (OUP, 2006) and "New frontiers in open innovation" (OUP, 2014). He is a dedicated open innovation researcher collaborating with different partners in universities and companies around the globe. His current research is focusing on open innovation in SMEs, innovation ecosystems and on the implementation of open innovation practices. He is a dedicated open and collaborative innovation researcher cooperating with different partners in universities and companies around the globe. He was recently recognized by the International Association of Management of Technology (IAMOT) as one of the top 50 authors of technology and innovation management during the period 2008-2012.

He established the European Innovation Forum with Henry Chesbrough in 2012. He is a frequently asked inspiring speaker at leading international conferences and an adviser for several globally operating companies. He has been a keynote speaker at more than 200 conferences around the globe during the last decade.

Wim Vanhaverbeke's rich academic background and numerous contacts with companies have resulted in many publications in leading international journals.



Iain Gray, Chair of the Royal Society of Edinburgh Business Innovation Forum, United Kingdom; member of the Pascal Lamy High Level Group on FP9

Iain Gray is the Director of Aerospace at Cranfield University. Iain joined Cranfield University in March 2015 after 7 years as the Chief Executive of Innovate UK. In his role at Cranfield he is responsible for all aspects of learning, executive education and research in Aerospace for the University and for developing the Aerospace Strategy across the University Group.

Prior to Innovate UK, Iain was Managing Director and General Manager of Airbus UK, whose Bristol operation he joined when it was still part of British Aerospace.

Iain Gray completed his early education in Aberdeen, culminating in an Engineering Science honours degree at Aberdeen University. In addition, he gained a Masters of Philosophy at Southampton University in 1989. Since then Iain has received Honorary Doctorates from Bath, Bristol, Aberdeen, Aston, Cardiff and Exeter Universities and most recently in July 2017 from the University of the West of England. In 2014 he was awarded a CBE for services to Innovation,

Iain is a Chartered Engineer, a Fellow and Vice-President of the Royal Academy of Engineering; a Fellow of the Royal Aeronautical Society and in 2007 was awarded the Royal Aeronautical Society Gold Medal.

In 2016 he was awarded the Baird of Bute Award for his contribution towards Aviation in Scotland and maintains strong links with the sector in Scotland. He is a Fellow and Vice-President of the Royal Society of Edinburgh. He is a Council Member for City University, London; Chair of the Bristol Aero Collection Trust and a Non-Executive Director for Graphene based company Versarien.



Lord Kumar Bhattacharyya, Regius Professor of Manufacturing, Chairman of the Warwick Manufacturing Group, University of Warwick, United Kingdom

Starting his career as a graduate apprentice at Lucas Industries, Lord Bhattacharyya became Britain's first ever Professor of Manufacturing. Having seen first-hand how slowly academic advances were translated into real business and social change, he founded the Warwick Manufacturing Group (WMG) in 1980 to help business innovate and help university researchers change our lives. Academic excellence with industrial relevance has always been at the heart of WMG, it is what makes them unique. Today, WMG is one of the world's top applied research centres, with a reputation for academic excellence and business results spanning the globe.

Professor Lord Bhattacharyya has advised the UK government on manufacturing, innovation and technology. He also served as scientific adviser to the South African government for eight years, as well as being an advisor to many companies and organisations around the world.

Professor Lord Bhattacharyya began WMG's research programme to improve automotive manufacturing, by applying advanced research on engines and materials to real world challenges. Today, WMG's research spans many sectors and areas of expertise including digital healthcare, cybersecurity, nano-materials, steels, but our focus remains on making a difference in the world.

Professor Lord Bhattacharyya has been an advocate of an advanced industrial strategy since founding WMG, in 1980. In both the UK and overseas, governments have sought his advice on how to implement a successful strategy for industrial growth.

Education doesn't start at university, and shouldn't end at graduation. From pioneering modular degrees in the early 1980s, so employees in the automotive sector could develop their skills while advancing their careers to opening two University Technical Colleges for teenagers to pursue a career in engineering, Professor Lord Bhattacharyya has been a passionate advocate of engineering and management education.



David Mullins*) , Director of External and International Relations at Warwick Manufacturing Group (WMG), University of Warwick. UK

Working closely with the Chairman, Professor Lord Kumar Bhattacharyya, he leads the design and implementation of WMG's major new initiatives in research, education and knowledge transfer. Over the past 20 years this has involved the development of major collaborative programmes in new business sectors, new countries and with new partners. Prior to joining WMG he worked in the UK Research Councils. Further experience includes work with governments and organisations on effective links between academia and industry and managing major infrastructure investments.

*) David Mullins will represent Lord Battacharyya who had to cancel his participation in last minute.



Dr. Erkki Ormala, Professor of Practice, Innovation Management, Aalto University, Business School

Dr. Ormala graduated in 1974 and received his PhD in 1986 from the Helsinki University of Technology. He was a Senior Research Engineer at the Technical Research Centre of Finland (VTT) 1974-1987.

1987-1999 he was the Secretary of the Science and Technology Policy Council of Finland.

1999-2013 he worked at Nokia as a VP, Business Environment. He was in charge of developing favourable business environment for Nokia globally.

In 1992 he led an international evaluation of the economic and social impacts of the Eureka.

1996-1999 he chaired the OECD Working Group of Technology and Innovation Policy.

In 2004 he chaired the Five-Year-Assessment of the EU Research Framework Programme.

He was 2008-2012 the President of Digitaleurope.

2008-2014 he was a member of the university boards in Finland.

In 2013 he joined Aalto University Business School.

He is now a member of Norwegian Research Council's international advisory board and EU digitalization expert team.



Marc Renner, Director INSA Strasbourg; President, Conference des Directeurs des Écoles Françaises d'Ingénieurs – CDEFI

Marc Renner promoted as Dr. Ing. in 1984 and Dr. ès Sc. (Physics) in 1986.

In 1984 he became assistant professor at the Faculty of Science & Technology (University of Mulhouse).

In 1988 he became professor in mechanics and mechanical engineering, and was successively faculty member at l'IRP (1), ESSAIM (2), ENSITM (3) and l'ENSISA (4). His research areas are: mechanics, dynamics and tribology, particularly in the field of fibrous materials. During 10 years he has been member of the governing council of the Fiber Society and president in 2003.

From 1994 to 2006, he has been director of ENSITM, college of engineering of the University of Mulhouse and participated in 2006 to the merging between ENSITM and ESSAIM to create ENSISA.

Since 2009, he is director of INSA Strasbourg (5) and was from 2011 to 2015, president of Alsace Tech (6). Since 2013, he is vice president of the INSA Group and is in charge the recruitment of the students for the group (22 000 applicants for 3000 admissions in 2014)

Since 2014, he is member of the governing council of CDEFI (7) (conference of directors of French colleges of engineering) president of the financial commission from 2014 to 2017 and president of the conference since October 2017.

Since 2017, he represents the TriRhenaTech (8) alliance of colleges of engineering in the Upper Rhein area (F, D, CH).

(1) Polytechnic Research Institute

(2) College for applied sciences, Univ. -Mulhouse

(3) College of textile engineering, Univ. -Mulhouse

(4) College engineering South Alsace, Univ. -Mulhouse

(5) National institute for applied sciences (engineers & architects), INSA group

(6) Network for engineering, architecture & management in Alsace

(7) Conference of directors of French colleges of engineering

(8) Alliance of colleges of engineering in the Upper Rhein international area



P.H. (Elke) den Ouden, Fellow, Innovation, Technology Entrepreneurship & Marketing, Technische Universiteit Eindhoven, The Netherlands

dr.ir. Elke den Ouden is appointed by the board as TU/e Fellow at the Eindhoven University of Technology (TU/e) per 1 April 2014 to further develop strategic collaborations of the university with public and private organisations. She is member of the Innovation, Technology Entrepreneurship & Marketing group of the Department of Industrial Engineering & Innovation Sciences, where she conducts research and teaches about new business development in public-private value networks.

Her focus area is smart cities and smart lighting. She is manager of the Living Light Labs of the Intelligent Lighting Institute, and strategic advisor in the Smart Cities Program.

She got her masters degree in Industrial Design Engineering at the Delft University of Technology in 1990.

After her graduation she worked for over 20 years with Philips, where she has held a number of positions as advisor and manager in the field of product innovation.

Her academic activities started in 2001 with a role as senior researcher in Technology Management. From 2008 to 2013, she was part time professor for Business Process Design at the Industrial Design Faculty of TU/e.

Since 2013 she works in the Innovation Management domain, with a special focus on new business development, technology entrepreneurship and service development in the area of smart lighting and smart cities.

She is author of the book 'Innovation Design: Creating Value for People, Organizations and Society' published by Springer Science+Business Media B.V. in 2012, and authored and co-authored over 40 publications.



Hamid Mughal OBE, Director of Global Manufacturing, Rolls-Royce, United Kingdom

Hamid is an internationally acclaimed Manufacturing Leader with over 30 years of experience in the Automotive and Aerospace Sectors. During this period he has held senior positions in a number of disciplines including, Product Engineering, Operations Management, Manufacturing Engineering & Technology, Supply Chain Management and Product Development of large scale programmes.

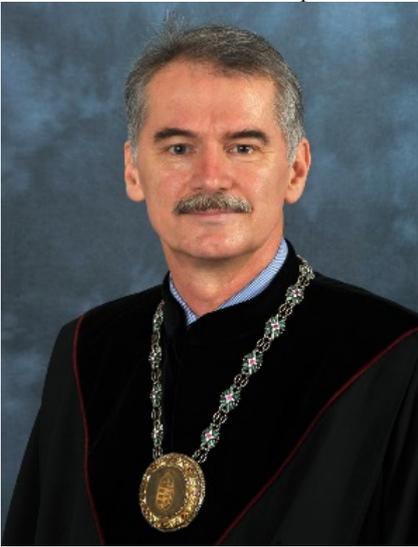
He joined Rolls-Royce in 2002 from BMW Group where he was Director of New Product Programmes. In his current role as Director of Global Manufacturing, Rolls-Royce plc, Hamid is responsible for leading the Manufacturing strategy and activities across Rolls-Royce plc. This includes the development, deployment and leadership of leading edge Manufacturing, Methods, Processes & Technologies, Systems, Quality Assurance and the application of Rolls-Royce Production System to achieve 'Best in Class' performance. He is also responsible for the professional development of the Manufacturing community in the company.

Hamid has an Honours degree in Mechanical Engineering, BA in Mathematics and Technology, MSc. in Production Engineering & Management and a Doctorate in Manufacturing Systems. He has also been awarded Honorary Doctorates from the Universities of Hertfordshire, Birmingham, Sheffield and Strathclyde.

He has a keen interest in the latest developments of Manufacturing and Supply Chain Management and contributes regularly to professional bodies in his capacity as Pro Chancellor, University of Nottingham and External Professor of Manufacturing at Cranfield, Hertfordshire and Sheffield Universities. He is a Chartered Engineer, winner of International Manufacturing Gold Medal, Fellow of Royal Academy of Engineering, IMechE and IET, Board member of Unipart Group and Leader of Defence Growth Partnership's Value Chain Competitiveness strategy.

Hamid passionately believes in the social and economic value of High Value Manufacturing. He has played a leading role in the advancement of competitive Manufacturing by promoting collaborative programmes such as the Global network of Advanced Manufacturing Research Centres, formation of UK's HVM Catapult, the application of Lean Production Systems and cross-sector education and training for industrial leaders

Hamid received an OBE in the 2014 New Year's Honours for services to Innovation, Technology and Manufacturing.



János Józsa, Rector, Budapest University of Technology and Economics; President of the Hungarian Rectors Conference, Hungary

Professor János Józsa is the Rector of the Budapest University of Technology and Economics (BME), founded as Istitutum Geometrico-Hydrotechnicum in 1782. He is also the President of the Hungarian Rectors' Conference.

He is a member of the Hungarian Academy of Sciences.

He is graduated as civil engineer, specialized to hydraulic engineering. His main research interest and field of teaching is hydrodynamics. His current research interests are the theory, measurement and 3D computer modeling of flow, transport and morphological processes in rivers and lakes.

Professor János Józsa is committed to international cooperation in education and research. He is coordinator of several fundamental as well as applied research projects, including chairing the Hungarian National Hydro-science Programme. He is involved in a number of international bilateral science and technology collaborations, member of more than 10 international associations and committees in his research field and holder of several highly appreciated scientific and educational awards.



**Tim Bedford, Associate Principal Research and Innovation, University of Strathclyde, UK;
Chair of the CESAER Task Force Innovation**

Professor Tim Bedford is Associate Principal of the University, leading the Research and Innovation portfolio in the University Executive Team, working in close collaboration with the Principal and Deputy Associate Principals Professors Lowit, Kerr and McArthur.

Key responsibilities within his Associate Principal role are: representing the R&I interests of the University in discussions with Government and other public bodies such as research and innovation funders; convening the University Research and Knowledge Exchange Committee and, with colleagues, developing the university strategy in research and innovation; providing leadership to cross-faculty initiatives such as the Technology and Innovation Centre and the University Strategic Themes; engaging with external university research partners in business and government; chairing the Taskforce on Innovation for CESAER, and being part of its Committee for Innovation and Impact.

Professor Bedford is currently a member of the Scottish Funding Council Research and Knowledge Exchange Committee. He is a Fellow of the Royal Society of Edinburgh and a member of its Business Innovation Forum. In 2016 he was on the advisory board of the Reid Review of Scottish Innovation



Juan J. Perez, Vice-Rector, International Policy, Universitat Politècnica de Catalunya, Spain

Juan Jesus Perez received a B.Sc. and M. Sc. in Chemistry from the University of Barcelona, Spain in 1977 and Ph. D. from the same Institution in 1982 by a thesis on computational chemistry. After the Ph.D. degree he carried out postdoctoral stays in the University of Manchester, UK; Max-Planck Institut fur Physik in Garching bei Munchen, Germany during 1983. He later also served as visiting Scientist at the IBM Laboratories in Kingston, New York, between 1987 and 1988 and as Senior Researcher in Molecular Research Institute of Palo Alto, California, between 1991 and 1994.

Presently he is vice-rector for International Policy at the Universitat Politecnica de Catalunya. He has served as deputy director for international relations at the School of Engineering during the period 1999 to 2002, working to promote the internationalization of the curricula of Mechanical and Chemical Engineers. From 2002 to 2006 he was vice-rector of research, doctoral studies and international relations.

In regard to research activities he is author of more than 170 articles in specialized journals. His research interests focus on design in molecular engineering. Coauthor of three patents and cofounder of Allinky Biopharma, a start-up devoted to the design of allosteric modulators.



Stanislav Kmet', Rector, Technical University of Kosice, Slovakia

Stanislav Kmet', Ph.D. is professor at the Institute of Structural Engineering of the Faculty of Civil Engineering, Technical University of Kosice, Slovakia. He is a rector of the university.

His professional background is in the theory and design of steel and adaptive smart structures, research interests in the probabilistic reliability analysis and advanced computational techniques.

He has considerable experience in R&D projects funded by the EU Structural Funds, participated in 7 projects (University Science Park Technicom and others), 4 times as a project manager.

He is a member of International Associations and Editorial boards of 8 domestic and international journals, an author and co-author of 5 books, 90 scientific and professional papers in journals, more than 240 articles in scientific and professional conference proceedings, 36 projects that have been carried out, 50 expertise reports for the industry, etc.



Marja Makarow, Member of the EIT Executive Committee and of the Governing Board, EIT European Institute of Innovation and Technology; Director, Biocenter Finland

Marja Makarow is Director of Biocenter Finland, Governing Board member of the European Institute of Innovation and Technology EIT, and Chairperson of Technology Academy Finland awarding the global Millennium Technology Prize for radical innovations.

She was member of the Finnish Prime Minister's research and Innovation Council that initiated the university reform, and Vice-Chair of the European Research Area Board that advised the EU Commissioner for Research and Innovation (2008-2012).

She served as Vice-Chair of the Board of the new Aalto University in 2008-2012, and chairs since 2017 the Board of the new Tampere University to be launched in January 2019.

Marja Makarow is member of the Strategic Board of the University of Geneva and the International Academic Board of the University of Heidelberg. She has evaluated the research quality of a number of European universities, research institutes and centers of excellence.

After her researcher career as Professor of Biochemistry and Molecular Biology, she was Vice-President of the University of Helsinki and member of the LERU Rectors Assembly in 2003-2007, Chief Executive of the European Science Foundation in Strasbourg in 2008-2012 and Vice-President of the Finnish Research Council – Academy of Finland in 20012-2016.



Harald Kainz, Rector, Graz University of Technology, Austria

Harald Kainz was born in 1958. After completing his studies in civil engineering and engineering management in construction at Graz University of Technology, in 1982 he was employed at the Institute of Urban Water Management and Landscape Water Engineering. After gaining his doctorate in 1990, he took up assignments in managing positions in engineering offices in Austria and abroad, including eight years as managing director and on the executive board.

After ten years of experience in business, he returned to Graz University of Technology and was appointed to the Chair of Urban Water Management and Landscape Water Engineering.

In 2004 Harald Kainz was appointed Dean of the Faculty of Civil Engineering.

In 2007 he became Vice Rector of Infrastructure and Information and Communications Technology and has been Rector of Graz University of Technology since 2011.



Mari Walls, President of the new Tampere University to be launched on 1 January 2019, Finland

Professor MARI WALLS, President, Tampere University, Finland

Professor Mari Walls is President of the new Tampere University as of 1.1.2019. The priority areas of the new university, the second-largest in Finland, are technology, health and society.

Prior to her current position, Professor Walls has worked as President and CEO of Natural Resources Institute Finland (LUKE).

Dr. Walls received her PhD from the University of Turku, Finland and did her post doctoral studies at the University of Cornell, USA.

Professor Walls is currently Chairman of the Board of the Finnish Meteorological Institute. She is Member of the Supervisory Board of Finnish Cultural Foundation. In addition, she has several other positions of trust. Professor Walls has published over 100 intl. scientific papers, review articles and book chapters.



Christian Lermينياux, President, Executive Committee, ParisTech; President, Chimie ParisTech, France

Christian Lermينياux is President of the Executive Committee of ParisTech since June 2018 and has been director of the Chimie ParisTech engineering school since September 2015.

Christian Lermينياux managed the UTT (University of Technology of Troyes) from September 2004 to September 2014. In December 2014, he was charged by the Secretary of State for Higher Education, a mission on the creation of a new pathway in higher education for professional bachelors, report submitted in November 2015.

He held the position of President of the CDEFI (Conference of Directors of French Engineering Schools) from May 2011 to the end of November 2014. Previously, he was Vice-President in charge of research issues, particularly of the commission "Engineering schools and doctorate". He is also vice-chairman of the coordinating committee of Allistene (Alliance of Digital Science and Technology) set up in March 2010.

Christian Lermينياux is a physics associate and doctor in atomic physics. From 1983 to 1989, he was a senior lecturer in electronics, electrical engineering and automation at the University of Paris 13. He contributed to the establishment of the training of telecommunications engineers, while continuing his research in nonlinear spectroscopy

In 1989, he joined the American company Corning, a global firm in the field of optical fiber. He had various functions, such as Director of Research in the field of optical amplifiers. In 2001, he took over the global technology leadership in the field of optical technologies and components, in charge of 150 researchers in the United States, the United Kingdom, France, Japan and Russia.

From 2003 to 2004, he was Director of Microsystems Programs at CEA Leti (Laboratory of Electronics and Information Technologies) in Grenoble. Christian Lermينياux chaired the evaluation committee of the national program in nanosciences and nanotechnologies (PNANO) of the ANR (National Agency for Research) and chairs the GIS 3SGS (Scientific interest group "Surveillance, safety and security of large systems "). He is author of more than 30 publications, and book chapters and holds 10 patents.



Wayne Kaplan, Executive Vice-President for Research, Technion - Israel Institute of Technology

Wayne D. Kaplan is the Executive Vice President for Research at the Technion – Israel Institute of Technology, and a professor in the Department of Materials Science and Engineering at the Technion where he holds the Karl Stoll Chair in Advanced Materials.

As Executive Vice President for Research, Kaplan coordinates all research funding and collaborative research efforts between the Technion and external bodies, including industry. This includes operations of the Technion Research and Development Foundation Ltd., a for-profit company owned by the Technion, where technology transfer from the Technion is implemented.

Kaplan is the author of more than 135 scientific articles, including 4 publications in Science, as well as two textbooks. He is a fellow of the American Ceramic Society, a member and past chair of the Israel Microscopy Society, and was an editor of the Journal of Materials Science (Springer).



Mikael Östling, Deputy President, KTH Royal Institute of Technology, Sweden

Mikael Östling received his MSc degree in engineering physics and the PhD degree from Uppsala University, Sweden in 1980 and 1983 respectively. He has been with the faculty of EE of KTH, Royal Institute of Technology in Stockholm, Sweden since 1984 where he holds a position as professor in solid state electronics. Since 2017 is the deputy president of KTH. He is responsible for strategic collaborations and the research infrastructure. He was the dean of the School of Information and Communication Technology, KTH, 2004 – 2012.

Östling was a senior visiting Fulbright Scholar 1993-94 with the Center for Integrated Systems at Stanford University, and a visiting professor with the University of Florida, Gainesville. In 2005 he co-founded the company TranSiC. He has been frequently engaged as expert reviewer for the framework programs in EU and for the European Research Council.

In 2009 he received the first ERC award for advanced investigator grant. His research interests are semiconductor devices and nanofabrication technology.

Mikael Östling was an editor of the IEEE Electron Device Letters 2005-2014 and an editor-in-chief of the IEEE Journal of Electron Devices Society since 2016. Östling is a Fellow of the IEEE.



Manfred Horvat, Conference Coordinator, Technische Universitaet Wien, Austria

Manfred Horvat is Honorary Professor at Vienna University of Technology (TU Wien) in Austria and at Tomsk Polytechnic University in Russia as well as Adjunct Professor at the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway.

Manfred Horvat coordinates the Conference of Rectors and Presidents of European Universities of Technology (crp) since 1981.

From 1993 to 2006, he was director for the implementation of European and international research and technology programmes in Austria. Since the mid-1990s, he has been serving as member and chairman of programme committees and expert panels for monitoring and evaluating research and technology programmes and initiatives under the EU Framework Programme as well as in different countries. Among other assignments, he chaired the first five-year assessment of the EU International Cooperation Programme (2000), and reviewed the STI cooperations between the EU and China (2008), the USA (2009) and Mexico (2010) for the European Commission. In 2015, he chaired the international STI policy mix review of Kazakhstan. 2016-2017 he served as expert for the OECD Innovation Policy Review for Kazakhstan. He chaired the Horizon 2020 Advisory Group for International Cooperation from 2014 to 2017.

Currently he is Senior Advisor for International STI Cooperation of the Joint Programming Initiative Urban Europe with the focus on China, he chairs the Advisory Board of the URBAN EU-CHINA Innovation Platform for Sustainable Urbanisation, and he is vice-chairman of the International Scientific Council of Tomsk Polytechnic University (Chairman: Dan Shechtman).