



**41st Conference of
Rectors and Presidents of
European Universities of Technology**

Universities Shaping the Digital Transformation

September 22nd – 23rd, 2023

Short CVs of Speakers etc.

**2023 Conference host:
Professor David FitzPatrick
President, Technological University Dublin
Ireland**

**Conference Venue:
Technological University Dublin**
Central Quad, Grangegorman Campus, Grangegorman Lower, Dublin 7, D07

Table of Contents

crp2023 Host	Page
FitzPatrick	4
crp Coordinator 2023+	
Kainz	5
crp Coordinator 1981-2022, Senior Advisor 2022-2023	
Horvat	6

22 September 2023

Official opening

Nolan	7
Harris.....	8

Keynote speakers

Timmers	9
Thornton.....	10
Hoelzle	11
Orr.....	12
Kasneci.....	13
Bangert.....	14

23 September 2023

University speakers

Seidler (Chair)	15
Ölvander	16
Jesionowski	17
Feely	18
Crespo	19
Rauch	20
Grevins	21
Fortiadu	22
Colacao.....	23

Outlook to crp2024, 20-21 September 2024, Bucharest, Romania

Costoiu	24
---------------	----



David FitzPatrick, President, TU Dublin, Ireland

Professor David FitzPatrick received his Engineering (BAI) degree from the University of Dublin (Trinity College) in 1985 and D.Phil degree (University of Oxford) in 1990 for doctoral work entitled “Mechanics of the Knee Joint”.

He then moved to work within the orthopaedic industry as a Development Bioengineer with Howmedica International Ltd. followed by a career path within DePuy International Ltd. During his time with DePuy (1991-1998) he was engaged in developing the International R&D facility, becoming Development Manager and later Senior Development Manager.

He worked in University College Dublin (1998 – 2018) and was directly involved in the delivery and development of the mechanical engineering design and bioengineering curricula at undergraduate and post-graduate levels. He was also a researcher in the Bioengineering Research Group within the College of Engineering & Architecture.

Within UCD, he was promoted to Senior Lecturer (2005), Associate Professor (2009) and Professor (2012). He was Head of the School of Electrical, Electronic and Mechanical Engineering (2005 – 2011), Vice-Principal (Internationalisation & Development) in the College of Engineering & Architecture (2011 – 2012), was appointed as Provost (Chief Academic Officer) of BDIC in 2012 and appointed Dean of Engineering & Principal, UCD College of Engineering & Architecture in 2014.

In January 2019, he was appointed as the inaugural President for the newly established Technological University Dublin.



Harald Kainz, Rector, TU Graz, Austria

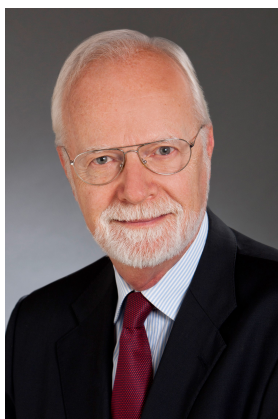
Harald Kainz studied civil and industrial engineering. He has ten years of business experience in the field of waste-water treatment and waste management in Europe, including an eight-year term as CEO of Environmental Engineering Vienna.

Harald Kainz has been a full professor at Graz University of Technology (TU Graz) since 2000, and has over 285 publications to his name as a professor of urban water management and landscape hydraulic engineering. In 2004, he became Dean and was appointed Vice Rector of TU Graz in 2007.

Harald Kainz took up his current position as Rector of TU Graz in 2011 and is working on shaping the university of tomorrow inspired by its slogan of “science – passion – technology”.

He promotes close cooperation with business and industry, and supports digitalisation in teaching, research and administration. In his role as Rector, he is also committed to advancing future research fields including start-ups and has helped to establish TU Graz in worldwide university rankings through a concerted internationalisation strategy. Under his leadership, TU Graz became the first university, to define a roadmap towards becoming climate neutral by 2030.

These successes have helped make him the first Rector in the history of TU Graz to be elected to this office three times in succession.



Manfred Horvat, crp Coordinator 1981-2022, crp Senior Advisor 2022-2023, TU Wien, Austria

Manfred Horvat is Honorary Professor for European and international research cooperation at TU Wien in Austria. Trained as mechanical engineer at TU Wien, he was assistant professor for fluid mechanics before he became director of the University Extension Centre of TU Wien from 1980 till 1993.

1981-2022, he coordinated the Conference of Rectors and Presidents of European Universities of Technology (<http://www.crp-eut.org>, <https://www.tuaustria.ac.at/crp>).

1993-2006, Manfred Horvat served as director for European and international research and technology cooperation in Austria - in the Bureau for International Research and Technology Cooperation (BIT) and in the Austrian Research Promotion Agency (FFG).

From 2008 to 2016, he was senior advisor of CESAER, the Conference of European Schools of Advanced Engineering Education and Research.

Manfred Horvat has been member of programme committees for different European RTD programmes, and was member and chairman of many expert panels appointed by the European Commission, OECD, UNDP and others, monitoring and evaluating national, European and international RTD policies, strategies, programmes and instruments. Among other assignments by the European Commission, he prepared reviews of the EU S&T cooperation with China (2008), the USA (2009), and with Mexico (2010).

In 2012, he chaired and was the main author of the Report on the S&T Policy Review Peer Review for Kazakhstan. In 2017 he contributed to the OECD Innovation Policy Review for Kazakhstan.

Manfred Horvat chaired the Horizon 2020 Advisory Group for International Cooperation from 2014 to 2018. 2015-2018, he advised JPI Urban Europe developing long-term research funding cooperation between the National Natural Science Foundation of China (NSFC) and several national funding agencies from Europe. 2017-2019, he chaired the Advisory Board of the Horizon 2020 URBAN-EU-CHINA Innovation Platform for Sustainable Urbanisation. 2020-2021, assigned by the EU Delegation to China, he prepared an extensive report on China's development planning system – five-year and mid- and long-term plans - with special reference to science and technology.



Philip Nolan, Director General of Science Foundation Ireland

Professor Philip Nolan MB, BCh, BAO, BSc, PhD, MRIA is Director General of Science Foundation Ireland.

Professor Nolan was previously President of Maynooth University, from 2011 – 2021, which saw unprecedented growth and diversification of teaching and research, and a doubling of the research capacity of the University.

Professor Philip Nolan earned his degrees in Physiology (1988) and Medicine (1991) at University College Dublin (UCD) and was subsequently awarded a PhD in Physiology for his research on the control of breathing and the cardiovascular system during sleep. He joined the academic staff of the Department of Human Anatomy and Physiology at UCD in 1996 and was appointed Director of the UCD Conway Institute for Biomolecular and Biomedical Research in 2003, before becoming Registrar and Deputy President at UCD, from 2004 to 2011.

During 2020 and 2021, Professor Nolan was centrally involved in the management of the COVID-19 pandemic, as a member of the National Public Health Emergency Team, chairing its disease modelling subgroup.



Simon Harris, Minister of Further and Higher Education, Research, Innovation and Science, Ireland

Simon Harris is the Minister for Justice and Minister of Further and Higher Education, Research, Innovation and Science.

Simon is a native of County Wicklow and has been involved in the community all his life.

Simon first became involved in politics through his work as a disability advocate. Before entering politics, Simon established the Wicklow Triple A Alliance, a charity to support children and families affected by Autism.

He was first elected to Dáil Éireann in the 2011 General Election and was the youngest member of the 31st Dáil. During that Dail term, Simon served as a member of the Public Accounts Committee, Oireachtas Committee on Finance, Public Expenditure and Reform, Secretary of the Fine Gael Parliamentary Party and Co-Convenor of the Oireachtas Cross Party Group on Mental Health, before being appointed in July 2014 as Minister of State in the Departments of Finance, Public Expenditure and Reform and the Department of the Taoiseach with Special Responsibility for OPW, Public Procurement and International Banking (including IFSC).

Simon was re-elected as TD for Wicklow and East Carlow in the February 2016 General Election and subsequently appointed Minister for Health.

Prior to his election to Dáil Éireann, Simon was a member of both Wicklow County Council and Greystones Town Council, having been elected in the 2009 Local Elections with the highest percentage vote of any candidate in the country. He has also served his community as Chairperson of the County Wicklow Policing Committee, Chairperson of the Dublin-Mid Leinster Regional Health Forum, Board Member of Wicklow Tourism and Member of Wicklow Vocational Educational Committee.



Paul Timmers, University of Oxford; KU Leuven; European University Cyprus; former Director for Digital Society, Trust and Cybersecurity, DG CONNECT, European Commission, Belgium

Prof Dr Paul Timmers is research associate at the University of Oxford, Oxford Internet Institute, professor at KU Leuven and European University Cyprus and the University of Rijeka (visiting), senior advisor the European Policy Centre EPC Brussels, President of the Supervisory Board Estonian eGovernance Academy, member of the EU Cyber Direct Advisory Board, research fellow of CERRE (Centre on Regulation in Europe), and CEO of [iivii](#).

Previously, he was Director at the European Commission/DG CONNECT where has held responsibility for legislation and funding programmes for cybersecurity, e-ID, digital privacy, digital health, smart cities, and e-government. He was also a cabinet member of European Commissioner Liikanen.

He worked as manager of a software department in a large ICT company and co-founded an ICT start-up.

He holds a physics PhD from Radboud University (Nijmegen, NL), MBA from Warwick University (UK), EU fellowship at UNC Chapel Hill (US), and a cybersecurity qualification from Harvard.

His main interests are digital policy, geopolitics, and Europe. He frequently publishes and speaks on digital developments, technology and sovereignty, cybersecurity, industrial policy, and sectoral policies such as digital health and is regularly advising governments and think tanks.



Karen Thornton, Director of Strategy and Business Planning, HEAnet Ireland's National Education and Research Network

Karen is an experienced technology leader with expertise in IT services and leading digital transformation. She has extensive knowledge of how technology enables business value and growth, by improving client experience, employee engagement and financial performance. She has a proven track record of streamlining processes, reducing costs, and enabling the successful delivery of large-scale transformation programs. Passionate about how technology can be used to bring positive social impact, Karen has a keen interest in Environment, Social and Governance (ESG).

Karen has worked across several industry sectors, including IT professional services, utilities, finance and education, with responsibility for strategy development, innovation, business planning, portfolio management and financial management.

As a member of the HEAnet leadership team, Karen has responsibility for leading the Project Management Office and Innovation and R&D functions, with a focus on driving strategy execution and portfolio delivery within HEAnet.

Karen is a graduate of TU Dublin and holds a BSc in Applied Science, an MSc in E-Commerce (Technical) from Dublin City University and several professional certifications.



Katharina Hoelzle, Director, Institute of Human Factors and Technology Management IAT at the University of Stuttgart and the Fraunhofer Institute for Industrial Engineering and Organization IAO, Germany

Katharina Hölzle is full professor and director of the Institute of Human Factors and Technology Management IAT at the University of Stuttgart and institute director of the Fraunhofer Institute for Industrial Engineering IAO. She is the technology advisor to the state of Baden-Württemberg and member of acatech, the German national academy for science and engineering. She held several positions as full professor for Entrepreneurship and Innovation Management before, was Deputy Chair of the Expert Commission for Research and Innovation (EFI) advising the German government on questions of Research and Innovation policy from 2018 – 2022, and member of the German government's High-Tech Forum. She was the editor-in-chief of the journal 'Creativity and Innovation Management' (Wiley) for many years and still serves in their and other editorial boards.

She has published in leading international journals such as Journal of Product Innovation Management, Long Range Planning, Technology Forecasting and Social Change, R&D Management, California Management Review, International Journal of Innovation Management, Creativity and Innovation Management, and many more.

Katharina Hölzle is particularly concerned with the development of a future-proof, resilient and sustainable innovation system and, associated with this, research, education, and training in the context of technology, innovation and digitization. Here she sees major gaps in Germany and is committed to more entrepreneurial thinking and action in academic education, increasing the proportion of women in STEM professions (e.g., she is co-founder of the #shetransformsIT initiative and mentor for young women in the IT and high-tech sector) as well as in interdisciplinary teaching and research projects, especially in engineering.



Dominic Orr, Course Principal, Open Education, School of Engineering and Management at the University of Nova Gorica, Slovenia; Head of product and tech at the German development cooperation's atingi learning platform

Dr Dominic Orr is Adjunct Professor of Educational Management at the University of Nova Gorica, Slovenia, and Head of Product and Technology for the German Development Cooperation's global digital learning platform atingi.org with over 700 thousand learners.

Through his work, he tracks and shapes educational reforms. In 2020, a publication he co-authored on the future of higher education in 2030 was published by Springer. He led the Europe-wide EUROSTUDENT study for 10 years until 2015, and has also worked on education issues for the OECD, UNESCO and the World Bank.



Enkelejda Kasneci is a Distinguished Professor (“Liesel Beckmann Distinguished Professorship”) for Human-Centered Technologies for Learning at the School of Social Sciences & Technology, TU Munich, Germany

Enkelejda Kasneci is a Distinguished Professor (“Liesel Beckmann Distinguished Professorship”) for Human-Centered Technologies for Learning at the School of Social Sciences & Technology and Core Member of the Munich Data Science Institute.

From December 2019 until July 2022, she was Professor for Media Informatics and Human-Computer Interaction at the Department of Computer Science at the [University of Tübingen](#) and served to this department as the Dean of Studies. As a BOSCH scholar, she received her M.Sc. degree in Computer Science from the University of Stuttgart in 2007. In 2013, she received her PhD in Computer Science from the University of Tübingen. For her PhD research, she was awarded the Research Prize of the Federation Südwestmetall in 2014. From 2013 to 2015, she was a postdoctoral researcher and a Margarete-von-Wrangell Fellow at the University of Tübingen. She established her research and teaching activities at the University of Tübingen from 2015 to 2019 as an assistant professor and head of the Perception Engineering Lab.

Her research evolves around Human-Centered Technologies and AI systems that sense and infer the user's cognitive state, the level of task-related expertise, actions, and intentions based on multimodal data and provide information for media and assistive technologies in many activities of everyday life, and especially in the context of learning.

She is member of the [Cyber Valley](#) research alliance, of the [DFG Excellence Cluster Machine Learning in the Sciences](#) and served from 2016-2021 as Junior Fellow of the German Informatics Society (GI).

Besides her engagement as a researcher, she is also dedicated to social and scientific outreach, community building and actively engaged to support young women in STEM and particularly in Computer Science. She serves as academic editor for PlosOne and as a TPC member and reviewer for several major conferences and journals in the areas of intelligent and multimodal Human-Computer Interaction, Human-Centered AI, Human-AI Interaction, Eye-Tracking, and Multimodal Interaction.



Daniel Bangert, National Open Research Coordinator at NORF, the National Open Research Forum, Ireland

Dr Daniel Bangert is Ireland's National Open Research Coordinator, based at the Digital Repository of Ireland, Royal Irish Academy. In this role he works with the [National Open Research Forum](#) (NORF) to coordinate and support the implementation of Ireland's National Action Plan for Open Research 2022-2030.

Ireland's National Open Research Forum provides a space for communication, consultation and cooperation among key stakeholders in the research system regarding open research. NORF developed Ireland's National Framework on the Transition to an Open Research Environment (2019) and National Action Plan for Open Research (2022). Since 2022, NORF has administered an Open Research Fund and awarded funding to key national level projects to help implement the National Action Plan and foster the uptake of open research in Ireland.

Daniel has a background in supporting open research in the context of European projects and academic libraries. He has worked in Germany and Australia as a librarian and researcher, and has a strong interest in community-building to facilitate open science.

Daniel holds a PhD in music from UNSW Sydney, as well as qualifications in information management and music performance. His research interests include open science, research data management and digital humanities.

Daniel is a Board Member of the Council for National Open Science Coordination (CoNOSC) and serves on several expert and advisory groups, including the European Commission National Points of Reference on Scientific Information and the EOSC Association Task Force on Research Careers, Recognition and Credit.



Sabine Seidler, Rector, TU Wien, Austria

Memberships and Leaderships

- 07/2022 President TU Austria
- 05/2020 Member of the Supervisory Board, Helmholtz-Zentrum HEREON GmbH; Geesthacht, Germany
- 01/2020 President of Universities Austria, uniko
- 01/2018 Chair of the Board of Trustees, Natural History Museum Vienna
- 05/2016 Member of the Management Board at the Austrian trade Association
- 06/2014 Member of the Supervisory Board, Helmholtz-Zentrum Berlin
- 05/2012 Member of the Supervisory Board at AMAG Austria Metall AG

Professional Path

- 10/2011 Rector TU Wien
- 10/2007 Vice-Rector Research TU Wien
- 02/2001 Head of Institute of Materials Science and Technology at TU Wien
- 05/1997 Habilitation in Materials Science
- 09/1996 Full Professor of Non-metallic Materials, TU Wien
- 1991-1994 DFG Postdoc Fellowship at Ruhr-University Bochum, Institute of Experimental Mechanics
- 1989-1996 Scientific employee at Martin-Luther-University Halle Wittenberg

Education

- 1989 Completed Doctorate
- 1984 Completed Thesis
- 1979-1984 Studied Materials Science at the Technical University Merseburg



Johan Ölvander, Dean, Faculty of Science and Engineering, Linköping University, Sweden

Johan Ölvander is a professor in engineering design at Linköping University, Sweden. Dr. Ölvander has a MSc (1997) and PhD (2001), both in Mechanical Engineering from Linköping university. His research focuses on product development and how modelling, simulation and optimization can support the design of complex engineering systems such as aircraft, automobiles, and industrial robots. The research is conducted in close collaboration with industry and is financed by national and international research agencies.

Professor Ölvander has led many externally funded research projects and supervised 13 PhD students and around 150 master and bachelor thesis projects. The research has resulted in around 150 scientific publications and according to Google scholar the publications have been cited over 2500 times resulting in an h-index of 22 (as of July 2023).

Since 2021 professor Ölvander is the dean of the faculty of science and engineering at Linköping University. The faculty has around 12000 students (corresponding to around 7000 fulltime equivalents), 600 PhD students and 600 faculty members including 150 full professors.



Teofil Jesionowski, Rector, Poznan University of Technology, Poland

Professor Teofil Jesionowski Rector of Poznan University of Technology (PUT), the Chair of the Conference of Rectors of Polish Technical Universities, member of the Board of the Conference of Rectors of Academic Schools in Poland. Since 2020 member of Polish Academy of Science. He also serves as the head of the Chemical Technology Department. In period of 2016-2020 vice-rector for LLL & International Education, and from 2008 to 2016, he was deputy-dean of the Faculty of Chemical Technology at PUT. He is also member of Academy of Engineering in Poland.

Prof. Teofil Jesionowski received the title of professor of chemical sciences in 2013. His research interests include the synthesis, characterisation and applications of advanced functional materials, functional fillers and polymer composites; activators of rubber compounds, (bio)additives and eco-friendly fillers; biomineralisation – inspired syntheses and Extreme Biomimetics; biocomposites and biomaterials; removal of wastewater pollutants via adsorption, photocatalysis or precipitation methods; pigment composites; enzyme immobilisation; colloid chemistry and surface modification; hybrid systems, biopolymers and biosensors.

He has published over 520 publications indexed by Thomson Reuters JCR. He is also a co-creator of over 45 patents and patent applications. His publications received over 13,750 citations (h index = 57). He is the co-author of chapters in numerous monographs, published in renowned publishing houses (Elsevier, Springer, Wiley, InTech, etc.); and a scholarship holder of the Foundation for Polish Science. He is also a member of editorial boards of scientific journals: Dyes and Pigments – Elsevier, Physicochemical Problems of Mineral Processing. Nowadays serves as Section Editor in Chief Molecules journal (MDPI) as well as Materials (MDPI) and member of editorial board/associate editor of Scientific Reports (Nature Publishing Group).



Orla Feely, President, University College Dublin, Ireland

Professor Orla Feely holds a BE degree from University College Dublin and MS and PhD degrees from the University of California, Berkeley, where her PhD thesis won the DJ Sakrison Memorial Prize for outstanding and innovative research. While at UC Berkeley, she also won the Outstanding Graduate Student Instructor Award.

Her research is in the area of nonlinear circuits and systems, and she has been awarded research grants and prizes from a number of national, international and industry sources.

She served as Vice-President for Research, Innovation and Impact at UCD from 2014 to 2023.

Professor Feely is a Member of the Royal Irish Academy and a Fellow of the IEEE (Institute of Electrical and Electronics Engineers), Engineers Ireland and the Irish Academy of Engineering.

She has served as President of Engineers Ireland, and as Chair of the Irish Research Council, the EU Advisory Group on Marie Skłodowska Curie Actions and the IEEE Technical Committee on Nonlinear Circuits and Systems. She has also served as Board Member and Deputy Chair of the Higher Education Authority in Ireland, as Vice-President for Resources and Treasurer of CESAER (the Conference of European Schools of Advanced Engineering Education and Research), and as a member of a number of Editorial Boards.

Professor Feely is a member of the judging panels for the BT Young Scientist and Technology Exhibition, one of the largest and most successful school science fairs in the world, and the Queen Elizabeth Prize for Engineering



Daniel Crespo Artiaga, Rector, Universitat Politècnica de Catalunya · BarcelonaTech (UPC), Spain

Daniel Crespo Artiaga has been a professor at the Universitat Politècnica de Catalunya · BarcelonaTech (UPC) since 1987 and a full professor of Physics since 2010. Before entering the Academy he worked in the private sector for 10 years. He has an undergraduate degree (University of Barcelona, 1984) and a doctoral degree (UPC, 1994) in Physics.

His main line of research is the study of the mechanical properties of amorphous metals, as well as their physical (relaxation and crystallisation processes) and chemical (corrosion resistance) stability. He has published more than 100 articles in scientific journals and supervised 10 doctoral theses. Since 1998 he has been the principal investigator in a series of projects funded by Spain's National Plan for Scientific and Technical Research and Innovation, an ERA-Net project of the European Union and several technology transfer projects.

He taught physics at the Barcelona School of Civil Engineering (ETSECCPB), physics and thermodynamics at the Castelldefels School of Telecommunications and Aerospace Engineering (EETAC), solid-state physics at the Barcelona School of Telecommunications Engineering (ETSETB) and physics at the Barcelona East School of Engineering (EEBE).

He served as coordinator of the doctoral programme in Aerospace Science and Technology, assistant director of the Department of Applied Physics and twice the assistant director of the EETAC. From 2011 to 2015 he served as director of the Department of Applied Physics, during which time he participated in the introduction of the bachelor's degree in Engineering Physics. Later he managed the fusion of two departments that led to the current Department of Physics, of which he served as director from 2016 to 2019. During this time, he promoted the creation of the master's degree in Engineering Physics. He was elected rector of the UPC in June 2021. In 2022 he was elected vice-president of Unite! University Network for Innovation, Technology and Engineering, and president of the Comisión Sectorial Crue-Digitalización of the CRUE Universidades Españolas. In 2023, he served as president of Catalan Association of Public Universities (ACUP)



Geraldine Rauch, President, TU Berlin, Germany

Geraldine Rauch studied mathematics at the University of Bremen and completed her dissertation at Roche Diagnostics GmbH in Penzberg. From 2009 to 2016 she was a researcher and lecturer at the University of Heidelberg, where she acquired her Venia legendi in medical biometry in 2015. In 2017, she took up an appointment as professor (W3) of medical biometry at the University Medical-Center Hamburg-Eppendorf.

Just six months later, Rauch came to Berlin to take up a professorship at the Charité. There she served as director of the Institute of Biometry and Clinical Epidemiology as well as vice dean of education (Life and Health Sciences) from 2020 to 2022.

Geraldine Rauch has been president of TU Berlin since 1 April 2022. The president's term of service is four years. Starting 1 November 2022, she is also spokesperson of the [Berlin University Alliance](#) (the Alliance of Excellence of FU Berlin, HU Berlin, TU Berlin and Charité - Universitätsmedizin Berlin) for a period of two years. In 2022, Federal Chancellor Olaf Scholz has named her a member of the government's Future Council.

Geraldine Rauch has written several textbooks and reference books. She is an elected member of the Medicine Review Board for the German Research Foundation and a full member of the Drug Commission of the German Medical Association. Rauch is actively involved in several professional associations, particularly in the areas of advancement of junior scholars, teaching, and didactics.



Janis Grevins, Chief Executive of Higher Education and Research Shared IT Services Centre

Janis Grevins is an academic executive with a strong focus on institutional innovations and development, technology implementation and business linkages. Janis specific expertise is in structuring multi-stakeholder initiatives among academia/research, public and private sector with an objective to increase knowledge capacity of regional innovation ecosystems and to ensure their institutionalization and sustainability.

Janis Grevins holds MBA and PhD degrees from University at Buffalo, State University of New York, and worked as a project coordinator at the School of. His research was devoted to the analysis of the effects of modern communications on project management performance

He serves as Chief Executive of Higher Education and Research Shared IT Services Centre, Member of the Governing Board of European Institute of Technology and Assistant Professor at Riga Technical University. Before he served as the Director of Riga Business School at Riga Technical University, and an independent member on the Supervisory Board of Tet Ltd., Latvia.



Frédéric Fotiadu, Director, INSA Lyon, France

Professor Frédéric Fotiadu is President of INSA Lyon, Vice-President of Corporate Partnerships and Innovation for the University of Lyon (ComUE) and Vice-President in charge of International Relations for the INSA Group.

Previously, from November 2009 to November 2019, he was President of Ecole Centrale de Marseille. Between 2017 and 2019, he also served as President and Vice President of the Gay-Lussac Federation, which brings together 20 engineering schools in chemical and process engineering.

From 2013 to 2019, Frédéric Fotiadu was President and then Honorary President of the Conférence Régionale des Grandes Ecoles SUD PACA, which groups 15 institutions.

Prior to becoming Director of Centrale Marseille, Mr. Fotiadu was Director of International Relations for this institution from 2007 to 2009. In this position, he participated in the restructuring of the international committee of the Ecoles Centrales Group.

As a Professor at Centrale Marseille from 2005 to 2007 and lecturer at ENSSPICAM, EGIM and Centrale Marseille from 1993 to 2004, he contributed to the merging of four engineering schools in 2001 which led to the creation of Ecole Centrale de Marseille.

In 1992 and 1993, he was a post-doctoral researcher at the Autonomous University of Barcelona.

Frédéric Fotiadu is an engineer by training and holds a PhD in Organic Chemistry from the University of Aix-Marseille.



**Rogério Anacleto Cordeiro Colaço, President,
Instituto Superior Técnico, Lisbon, Portugal**

Rogério Anacleto Cordeiro Colaço (born 27 June 1968 in Soure) is a Portuguese professor, scientist and science fiction author.

He was elected President of the Instituto Superior Técnico in 2020, a position he holds to date.

An engineer by training, his professional career began in 1986 at Instituto Superior Técnico (IST) where he attended a course in Metallurgical and Materials Engineering. While still a student, he started working as a fellow at the Laser Laboratory of the Physics Department of the University of Lisbon, at the National Institute for Scientific and Technological Research (INICT).

In December 1991, he finished his degree and was appointed Trainee Assistant in the Department of Materials Engineering at IST.

In 2002, he completed his PhD and began his career as a teacher, becoming Full Professor at the Department of Mechanical Engineering in 2014, teaching in various areas, namely in tribology, materials engineering, nano-structured materials, among others.

He founded the Nanolab laboratory in 2007 at IST, and introduced research into Nanotribology in Portugal. His research work now encompasses biotribology and biomaterials. Presently the laboratory focuses on these lines of research: nano and biotribology, biomaterials and cementitious materials.

In 2012, he started a new research line with the aim of discovering ways to reduce CO₂ emissions in cement production. This work resulted in several patents and scientific articles. He is one of the founding members of the C5Lab platform – Sustainable Construction Materials Association, which seeks to combat climate change by innovating the processes used by the national and international cement industry and with which NanoMatLab collaborates.

He is part of the lists of the most cited scientists worldwide, being included in the top 2% of the respective areas in an evaluation carried out by Stanford University.



Mihnea Costoiu, Rector, University POLITEHNICA of Bucharest, Romania

Mihnea Costoiu is the Rector of the University POLITEHNICA of Bucharest and General Secretary of the Romanian National Council of Rectors since 2012.

He held several political positions between 2001 to 2014, including Secretary General, State Secretary, and Minister Delegate for Higher Education and Research with the Romanian Ministry of Education.

In 2012 he was elected Senator in the Parliament of Romania and in 2016 he was re-elected senator and member of the Committee for Education, Science, Youth, and Sport and member of the Foreign Affairs Committee of the Senate.

Since 2017 Mr. Costoiu is a Member of the Board of Directors of CESAER (Conference of European Schools for Advanced Engineering Education and Research), while in 2020 he was elected Vice-president of CESAER and re-elected in 2022. He is also a member of the Council of Administration of Agence Universitaire de la Francophonie (AUF) since 2017, actively promoting the academic Francophonie.

