

**40th Conference of
Rectors and Presidents of
European Universities of Technology**

What are Universities of Technology for?

September 23rd-24th, 2022

Short CVs of Chairs and Speakers

**Conference Venue:
TU Wien – Technische Universität Wien
1040 Vienna, Karlsplatz 13, 4th floor, Kuppelsaal**

Table of Contents

23 September 2022

1. Seidler	3
2. Polaschek	4
3. Gabriel	5
4. Horvat	6
5. Wulz	7
6. Hessen	8
7. Hillerbrand	9
8. Kuhlmann	10
9. Maasen	11
10. Sundgren	12
11. Shechtman	13

24 September 2022

12. Rossi	14
13. Zgurovsky	15
14. Staudinger	16
15. Janicek	17
16. Smits	18
17. Nimelä	19
18. FitzPatrick	20
19. Dissertori	21
20. Zanino	22
21. Labaye	23



O.Univ.Prof. Dipl.-Ing. Dr.techn. Dr.-Ing. h.c. Sabine Seidler

Memberships and Leaderships

- 07/2022 President of TU Austria
- 05/2020 Member of the Supervisory Board, Helmholtz-Zentrum HEREON GmbH, Geesthacht
- 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-Zentrums Berlin
- 05/2012 Member of the Supervisory Board at AMAG

Professional Path

- 10/2011 Rector at TU Wien
- 10/2007 Vice Rector for Research at TU Wien
- 02/2001 Head of the 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 of Merseburg



Ao. Univ.-Prof. Mag. Dr. Martin POLASCHEK

Federal Minister of Education, Science and Research, Austria

Martin Polaschek was born in Bruck/Mur in 1965. After studying law, he was awarded the title of Professor for Austrian and European legal developments, contemporary legal history and federalism research in 2000 and was promoted to associate university professor.

From 2003 to 2019, he was Vice Rector for Studies and Teaching and from October 2019 to December 2021 Rector of the University of Graz. In addition, Polaschek was spokesman for the Austrian Vice-Rectors for Teaching.

Martin Polaschek conducted research with a focus on the areas of post-war justice, university law and municipal research.

On December 6, 2021, Polaschek was sworn in as Minister of Education, Science and Research.

Polaschek is married and a father of a family.



Mariya Gabriel is the European Commissioner for Innovation, Research, Culture, Education and Youth. Under her leadership, the new Horizon Europe, Erasmus+, and the cultural strand of Creative Europe programmes are being implemented. Her main priorities are excellence in education, research and innovation, tackling the R&I divide in Europe. “No one left behind” and “Think out of the box” are her mottos.

Between 2017 and 2019, Mariya Gabriel was Commissioner for Digital Economy and Society. She proposed the new Digital Europe programme, worked on EU Strategy on AI, as well as launched the EuroHPC strategy. She was elected as Member of the European Parliament in 2009, 2014 and 2019.

Mariya Gabriel is First Vice-President of the European People's Party (EPP), and, since 2012, Vice-President of EPP Women.

Commissioner Gabriel has been ranked among the 50 most influential women in Europe in the field of cybersecurity by the European cybersecurity magazine SC Media UK (2019). Known for her involvement in the fight for gender equality, she was awarded the prestigious Italian prize “Golden Apple”. In November 2020, she received the Annual Award of the Vienna Economic Forum "Partner of the Year 2020" for contribution to the economic development.

In September 2021, Mariya Gabriel received the Recognition Award ‘Best Global Impact’ for her highly contribution to the European entrepreneurial ecosystem at the prestigious Forum Startup Ole in Salamanca. In 2022, the leading news site EU-Startups.com, specialised in startups and innovation in Europe, ranked her among the “Top 100 Europe’s most influential women in the startup and venture capital space’.

In April 2022, Commissioner Gabriel also became a recipient of the prestigious award “Donna é Innovazione” (Woman leader in the field of innovation). The award is handed by the Italian association Osservatorio TuttiMedia and Mediaset for the outstanding contribution of women who are outspoken leaders, who have contributed to the breaking down of barriers and stereotypes, and who have motivated other women to follow their example.



Manfred Horvat is Honorary Professor for European and international research cooperation at TU Wien in Austria, and works as independent expert since 2006.

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 (1980 till 1993).

Since 1981, he has been coordinating the Conference of Rectors and Presidents of European Universities of Technology (<http://www.crp-eut.org>).

From 1993 to 2006, Manfred Horvat was 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.

He has been member of programme committees for different European RTD programmes, and served as member and chairman of many expert panels appointed by the European Commission, OECD, UNDP and others, monitoring and evaluating RTD policies, strategies, programmes and instruments. In that context, he authored and co-authored the respective reports or other publications. Among other assignments by the European Commission, he reviewed the EU S&T cooperation with China (2008), the USA (2009), and with Mexico (2010). He chaired also the Horizon 2020 Advisory Group for International Cooperation from 2014 to 2018.

In addition to international cooperation his research focus is on China's mid- and long-term planning system with a special focus on science, technology and innovation since several years.

For more details: <http://www.manfredhorvat.at/>



Heribert Wulz

Deputy Director General for Higher Education, Federal Ministry of Education, Science and Research

Heribert Wulz was born in 1967 at Judenburg, Region of Styria, Austria. He studied law at the University of Graz. Since 1993 he was working with the Austrian Rectors' Conference (now: Universities Austria) in Vienna as a Legal Advisor and from 2002 to 2012 as Secretary General to the association. From 2001 to 2009 Wulz was a member of the Higher Education and Research Committee of the Council of Europe, Strasbourg; from 2002 to 2012 a non-voting member of the Council of the European University Association, Brussels and from 2003 to 2011 a member of the Governing Board of OECD-IMHE (Institutional Management in Higher Education), Paris. As of 2012 he is Deputy Director General / Head of Directorate at the (now) Austrian Federal Ministry of Education, Science and Research. At the moment, he is Head of Directorate IV/B (Higher Education Law, Structural Governance of Higher Education, Student Services) at the General Directorate of Higher Education.



Professor Dag Olav Hessen, born 1956, professor of Biosciences at University of Oslo. Head of the Centre for Biogeochemistry in the Anthropocene.

Hessens research has centred around a range of evolutionary and ecological issues, late mostly on carbon cycling in high latitude systems (focussing freshwaters and land-water interactions) and the field of Ecological Stoichiometry (ES), that he co-founded. ES deals with the balance of key elements, notably C, N and P, and can be applied from the cellular to the ecosystem levels. He is a member of the Norwegian Academy of Sciences and Letters also served as core group member of a former Norwegian Centre of Excellence (Centre for Ecological and Evolutionary synthesis, CEES).

Hessen has also worked extensively on impact of climate on freshwater chemistry and biota, and recently applied eDNA and transcriptomics as a toolkit for functional responses to water metabolism, and the production of greenhouse gases. He also initiated the cross-disciplinary Centre for Biogeochemistry in the Anthropocene (CBA, <https://www.mn.uio.no/cba/english/>), which he has directed since 2018. He has published > 250 international, peer-reviewed papers, led a range of scientific projects and committees, and served as board member for both the national research council, university of Oslo, the university studies at Svalbard and numerous other. He is active in outreach in terms of writings (popular science, newspaper, books), regular contributions in TV, radio, podcasts and blogs on science issues, recently also the book on carbon also translated to German (C. Die vielen Leben des Kohlenstoff), and an award-winning book on tipping points in climate and nature, also about to be translated to German. He annually holds numerous invited, public talks and meetings with organizations, politicians and others. Recently he served as chair for the UNESCO expert group providing a report on the role of Universities and higher education institutions for fulfilment of the UN Sustainability goals.



Prof. Dr. Dr. Rafaela Hillerbrand is Professor of Technology Ethics and Philosophy of Science with a focus on the assessment of complex forms of knowledge at the Institute for Technology Research and Systems Analysis, ITAS, Karlsruhe Institute of Technology, KIT. She is a member of the management board of ITAS, head of the research group PhilETAS, Philosophy of Engineering, Technology Assessment and Science, and has headed the KIT Academy for Responsible Research Teaching and Innovation, ARRTI, since 2019. Before Hillerbrand came to KIT in 2015, she held professorships at the TU Delft and the RWTH Aachen and worked as a senior research fellow at the University of Oxford until 2008. Hillerbrand holds doctorates with honors in both philosophy and (theoretical) physics. Her work on the theoretical description of turbulent flows was awarded the natural science prize of the Ingrid zu Solms Foundation; her work on the ethics of technology with a focus on greenhouse gas emissions, one of the first works on air conditioning technology, was awarded the Lilli Bechman Rahn Prize.

Just as her education encompasses various disciplines, Hillerbrand's research work is also genuinely interdisciplinary and located at the interface between engineering/natural sciences and the humanities. It deals centrally with questions of risks and uncertainties, especially against the background of ethical questions of energy supply and resource consumption. One of her concerns is to tackle ethical and epistemic challenges in applied technical-ethical questions, especially in close cooperation with the technical and natural sciences. As head of ARRTI, she represents a virtue-ethical approach and, together with her team, tries to strengthen technical and scientific-ethical competences at KIT in the areas of teaching, research and innovation.



Stefan Kuhlmann is emeritus professor of Science, Technology and Society (STS) at the University of Twente. He was Academic Director of [WTMC](#), the Dutch Graduate Research School Science, Technology, and Modern Culture (2018-2021). Earlier he held leading positions at Fraunhofer Institute for Systems and Innovation Research, Germany (1988-2006), was Professor of Innovation Policy at University of Utrecht (2001-2006) and researcher at the University of Kassel (Germany, 1979-1988). He works on research and technological innovation as social and political processes, focusing on governance and politics, and he publishes widely in the field of research and innovation policy studies. From 2005 until 2020 he was Editor of [Research Policy](#) (Elsevier). He is Associate Editor of [Int. J. of Foresight and Innovation Policy](#) (IJFIP) and on boards of many academic journals.

Books include [Learning from Science and Technology Policy Evaluation: Experiences from the United States and Europe](#) (2003, with P. Shapira); [Changing Governance of Research and Technology Policy - the European Research Area](#) (2003, with J. Edler & M. Behrens); [The Theory and Practice of Innovation Policy. An International Research Handbook](#) (2010, with R. Smits & P. Shapira); [Research Handbook on Innovation Governance for Emerging Economies: Towards Better Models](#) (2017, with G. Ordonez); [Handbook on Science and Public Policy](#) (2019, with D. Simon et al.). Currently he is editing a book “The New Role of the State for Transformative Innovation” (2023, with U. Cantner & D. Fornahl).

Address: University of Twente, Faculty of Behavioural, Management and Social Sciences (BMS), Building 10 (Ravelijn), P.O. Box 217, 7500 AE Enschede, The Netherlands

Email: s.kuhlmann@utwente.nl

Web: <https://people.utwente.nl/s.kuhlmann>

Twitter: https://twitter.com/s_coolman

LinkedIn: www.linkedin.com/in/stefan-kuhlmann-8b1a8026/



Prof. Dr. Sabine Maasen is Professor of Science Studies and Innovation Research as well as Scientific Director of the Knowledge Exchange Agency at Universität Hamburg. She received her doctorate and habilitation in sociology from the University of Bielefeld and worked at the Center for Interdisciplinary Research (Bielefeld) as well as at the Max Planck Institute for Psychological Research (Munich) before accepting a professorship in science studies/sociology of science at the University of Basel in 2001. At the Technical University of Munich, she held the Chair of Sociology of Science from 2013 to 2020 and was Director of the Munich Center for Technology in Society. Sabine Maasen is a member of the Scientific Commission of the German Science Council, the Scientific Commission of Lower Saxony and further numerous boards and expert committees.

As a sociologist (of science), Sabine Maasen is concerned with the relationship of science and society, in particular with societal (including political, media, economic, and social) actions referring to scientific evidence, with the democratization of science, and with the dynamics of innovation and legitimation. She is concerned, on the one hand, with reflexive research and teaching, and on the other, with processes and formats of co-designing knowledge exchange. Moreover, Sabine Maasen conducts research in proximity to both and technology studies (STS) and higher education research. Her research focuses on new forms of socially responsible knowledge production (interdisciplinarity, transdisciplinarity, participation), on the connection between forced innovation and social legitimation of research (new social contract with science), and on science- and technology-related aspects of the self-regulation and external regulation of the body (neurogovernmentality, social robotics).



Dr Jan-Eric Sundgren works since October 2016 as an independent consultant and senior adviser to the Swedish Association of Engineering Industries.

Before this he was with the Volvo Group from 2006 and 2016 as executive vice president for public and environmental affairs and part of the Group Executive Management Team. Prior to joining the Volvo Group he was President of Chalmers University of Technology between 1998 and 2006 and prior to this Secretary General of the Swedish Research Council for engineering science. He holds a PhD in Materials Physics and a Professorship in Thin Film Physics from Linköping University. He has published more than 300 papers in international journals in the fields of thin film and materials science. He is currently chairman of the board for the Onsala Space Observatory and for the board of the Work Leap Association, and member of the board of the Hasselblad Foundation and of the board of the Swedish branch of Junior Achievement. He is an honorary member of the Swedish Royal Academy of Engineering Sciences IVA.



Dan Shechtman

Born in Tel Aviv, BSc Mechanical Engineering, MSc and PhD Materials Science, all at the Technion.

As of 1975 he is on the faculty of Materials Science and Engineering of the Technion and now a Distinguished Emeritus Professor. Also, as of 2004, he is a Distinguished Professor of ISU, Ames, Iowa.

He developed and studied structural defects and properties of metallic alloys and intermetallic compounds mainly by transmission electron microscopy. His scientific work achieved broad recognition and he received many prizes including the Wolf Prize and the Nobel Prize.

In 1987 he started a course of Technological Entrepreneurship at the Technion. More than ten thousand graduated the course till now, all engineers and scientists. 25% of the graduates were involved in start-ups.

Dan Shechtman has twelve grandchildren, four children and one wife, Professor Zipora Shechtman of Haifa University.



Claire Rossi was deputy director at the University of Technology of Compiègne (UTC) and is now the interim director of UTC starting August 2022. She is full professor in the laboratory of cell and enzyme engineering CNRS UMR 7025, department of biological engineering of UTC, where she is responsible for the UTC engineer specialty “*Innovation in AgriFoods*”. She developed and leads a technology development and transfer platform in food science, where the gained knowledge in nutritional biochemistry is used to develop prototypes of innovative food products for companies. She is particularly interested in studying the biological mode of action and health potential of phytochemicals found in food. She built a strong experience in the nutritional optimisation of food products and in providing a healthy and bioactive added-value to food products. She has been supporting the development of numerous food innovation projects and is the scientific advisor of several spin-off companies.



Michael Zgurovsky is a well-known scientist in the field of mathematics and system analysis, he generalized basic notions of system analysis theory, formulated the fundamentals of system mathematics, proposed a new approach to the theory of extremal problems for non-linear operator, differential-operator equations and inclusions and variation inequalities in Banach space.

Michael Zgurovsky is the author of more than 800 scientific works, including 43 books which were published in different countries (http://wdc.org.ua/uk/m.zgurovsky_bibliography); he has made more than 52 inventions.

Michael Zgurovsky is full Member of National Academy of Sciences of Ukraine, foreign Correspondent Member of Austrian Academy of Science. Since 1992 Michael Zgurovsky is Rector of National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute". He is Head of the Association of Rectors of Technical Universities of Ukraine. During 1994-1999 M. Zgurovsky was Minister of Education of Ukraine.

Michael Zgurovsky is Senior Member of IEEE, Ukrainian delegate to Committee on Data for Science and Technology (CODATA, Paris, France), the National Representative of Ukraine in International Science Council (ISC, Paris, France), Member of Earth Data Network for Education and Science (EDNES, Strasbourg, France). M. Zgurovsky has state awards of Ukraine, Italy, Poland, Estonia, Vietnam, Japan, China and France.



Prof. Dr. Ursula M. Staudinger

Ursula M. Staudinger is an internationally leading researcher in the field of aging. Her research focuses primarily on the plasticity of the aging process (e.g., cognition, personality) and its consequences for demographic change. As life expectancy has been increasing around the globe, Ursula M. Staudinger explores the potentials of demographic aging and studies the interplay between developmental settings, biological impact and personal decisions in shaping aging trajectories.

Since 2020, Ursula M. Staudinger is the Rector of Technische Universität Dresden (TUD), one of Germany's eleven Universities of Excellence. Before taking office as Rector, she was Professor of Sociomedical Sciences and Professor of Psychology at Columbia University, New York and the founding Director of the at the Robert N. Butler Columbia Aging Center. Prior to this, she was Vice-President of Jacobs University Bremen and the Founding Dean of the Jacobs Center on Lifelong Learning and Institutional Development (JCLL). She has also held positions at the Max Planck Institute for Human Development and Technische Universität Dresden. Ursula M. Staudinger studied Psychology at the Universität Erlangen and Clark University, Massachusetts (US). She received her doctorate in 1988 and completed her *habilitation* at Freie Universität Berlin. Between 2007 and 2017, Ursula M. Staudinger was Vice-President and Foreign Secretary of the German National Academy of Sciences Leopoldina. She continues to serve as Speaker of the National Academy's Standing Committee on Demographic Change. She was also President of the German Psychological Society. Moreover, she is Chairwoman of the Board of Trustees of the Federal Institute for Population Research. Ursula Staudinger has over 200 publications. She was awarded with the "Braunschweig Research Prize 2014" and the "Seneca Medal for Aging Research 2017" for her outstanding research.



**Assoc. Prof. Dipl.-Ing. Ladislav Janíček, Ph.D., MBA, LL.M.
Rector, The Brno University of Technology, C,**

born 1964 in Kutná Hora, the Czech Republic. A graduate of aerospace engineering. His professional career started with the aircraft aeronautical works of LET Kunovice in 1989. In 1991 he changed to the Brno University of Technology (BUT), where he became an assistant professor at the Institute of Aerospace Engineering in aircraft structural design. In 1994 he started also an academic management track of a career. He became a director of BUT Brno Business School. In 1997 he won a three year contract for a manager of the Coordination Unit for the Phare Multicountry Programme in Distance Education for 13 countries of Central and Eastern Europe in Budapest, Hungary for the European Training Foundation in Torino and in 2001 he was appointed a director of the BUT Centre for Education and Consultancy. In 2003 he succeeded in getting a position of a bursar and later a vice-rector of Masaryk University (MU) in Brno . Apart from standard responsibilities for managing the university administration, personnel, investments and finance (€250m p.a.), in parallel he was responsible for building the new university campus (€400m). On the academic side he coordinated the studies of LL.M. and MPA at the MU Faculty of Law. In 2014 he was invited back to BUT to become a bursar and in 2021 he was elected a rector of the University (started in Feb 2022). He has 20-year experience in top management of two of top four universities in the CR. He is a member of scientific boards of 8 Czech and Slovak universities, since 1996 a member of the CIPD Chartered Institute of Personnel and Development in the UK, an alumnus of several Salzburg Seminars and a member of a number of task forces focused on funding of higher education in CR.



Robert-Jan Smits is the President of the Eindhoven University of Technology. Prior to this, he was the Director-General of Research and Innovation at the European Commission (2010-2018). In this capacity he was the architect of Horizon 2020, the 80 billion EU Research and Innovation program. Smits has also been instrumental in shaping the successor program Horizon Europe (budget: 95 billion).

In his last year in Brussels, Robert-Jan Smits worked as Open Access Envoy of the European Commission and developed concrete policy proposals aimed to ensure that all publicly funded academic publications are widely available and accessible through Open Access.

Smits has received several recognitions and awards for his contribution to European science and innovation. He holds an honorary degree from Edinburgh University and is an honorary member of Academia Europaea.



Professor Ilkka Niemelä President, Aalto University, Finland

Professor Ilkka Niemelä was appointed as the President of Aalto University in 2017. Before that he served as the Provost of Aalto University since 2014. He is a professor of computer science widely known of his work in knowledge representation and constraint programming. He has held visiting positions at SRI International, University of Koblenz-Landau, and National ICT Australia. He has also served as the President of Cluster, a consortium of 12 elite European universities in science and engineering, and the chair of Nordic 5 Tech, a strategic alliance of the five leading technical universities in Denmark, Finland, Norway, and Sweden. Professor Niemelä has served in several committees on national higher education and research policy including national research infrastructures, IT for science, autonomy of universities, and sustainable growth for higher education. Currently, he is leading a national effort to create a digital platform for flexible higher education for Finland (Digivision 2030 project). Professor Niemelä has a doctorate from the Helsinki University of Technology in 1993. He is a Fellow of the European Association for Artificial Intelligence and an invited member of the Finnish Academy of Science and Letters and the Finnish Academy of Technology. He has been decorated for his service as Knight, First Class, of the Order of the White Rose of Finland.



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

After receiving his doctorate, he moved to work within the orthopaedic industry, initially as a Development Bioengineer with Howmedica International Ltd. in Limerick, Ireland, followed by a career path within DePuy International Ltd. in Leeds, UK. During his period with DePuy (1991-1998), he was actively engaged in developing the International R&D facility, becoming Development Manager and later Senior Development Manager for knee, upper limb, trauma and spinal product lines.

Working at University College Dublin from 1998 to 2018, he 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 in 2005, Associate Professor in 2009 and Professor in 2012. He was Head of the School of Electrical, Electronic and Mechanical Engineering, from September 2005 to August 2011, Vice-Principal (Internationalisation & Development) in the College of Engineering & Architecture from September 2011 to September 2012, was appointed as Provost (Chief Academic Officer) of BDIC in October 2012 and appointed Dean of Engineering & Principal, UCD College of Engineering & Architecture in September 2014.

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



Prof. Dr Günther Dissertori has been Rector of ETH Zurich, with overall responsibility for teaching, since February 2022.

A physicist, Dissertori grew up in South Tyrol and studied at the University of Innsbruck. As a doctoral student he moved to CERN in Geneva, where he began his research career. In 2001 he was appointed Assistant Professor at ETH Zurich, and was named Full Professor six years later.

At CERN Dissertori helped to set up and conduct the CMS experiment, one of the two Large Hadron Collider experiments which verified the existence of the Higgs boson. As a consequence, Peter Higgs and François Englert received the 2013 Nobel Prize for Physics. Furthermore, with his ETH Zurich group Dissertori developed novel positron emissions tomography (PET) devices, including a cost-effective brain PET scanner which is being readied for the market by the spin-off company Positrigo AG.

Evidence for Dissertori's commitment to teaching is apparent in his impressive collection of "Golden Owl" awards for good teaching, which the students in his department have awarded to him no less than four times. He has also received the Credit Suisse Award for Best Teaching.



Roberto Zanino received the M.Sc. degree in nuclear engineering and the Ph.D. degree in energy engineering in 1984 and 1989, respectively, from Politecnico di Torino (PoliTo). In the 80's and 90's he spent long periods at the Max-Planck Institut fuer Plasmaphysik in Garching, Germany, and at the MIT Plasma Science and Fusion Center in Cambridge (MA), USA.

Since 2000, he has been a Professor of nuclear engineering at Dipartimento Energia, PoliTo, where he leads the Nuclear Engineering Modelling (NEMO) group <http://www.nemo.polito.it/>.

Between 2011 and 2017 he was the Head of graduate studies in Energy Engineering at PoliTo. He is a member of the Rector's Cabinet at PoliTo as Rector's Delegate for PhD Programmes and International University Networks. He is member of the Board of Directors of CESAER , as well as Vice President of the Magalhaes Network ,and member of the Steering Committee of the Unite! European University Alliance also coordinating the H2020 project.

Since 2017, he is the Vice President of the Italian university consortium for nuclear technologies (CIRTEN) <http://www.cirten.it/> and in 2019 he was named a member of the EURATOM Scientific and Technical Committee.

Prof. Zanino is the author or co-author of 200+ papers in international journals, devoted mainly to computational modelling in different fields of relevance especially for nuclear fusion, but also for nuclear fission and concentrating solar power applications. According to the Scopus database (March 2022) his h-index is 29.

Prof. Zanino was named a senior member of the Institute of Electrical and Electronic Engineers (IEEE) and holds membership of the American Nuclear Society (ANS), the International Solar Energy Society (ISES), and the American Society of Mechanical Engineers (ASME). For ASME, he serves in the VV30 subcommittee, working on Verification&Validation issues in nuclear applications.

He was visiting full Professor of Nuclear Engineering at the Peter the Great Polytechnic University in St. Petersburg, Russia, and is an International Faculty Affiliate to the University of Illinois in Chicago, USA, Department of Mechanical and Industrial Engineering.

His favourite hobby is skiing, especially in deep powder, whenever available.



Eric Labaye is President of École Polytechnique since September 2018 and President of Institut Polytechnique de Paris, created in May 2019 that encompasses École Polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis. He serves on the board of Telecom Paris, the International Advisory Boards of ESSEC and Waterloo University, and the Board of Advisors of the School of Public Affairs at Sciences Po.

Before being named President of École Polytechnique, Eric Labaye was Senior Partner at McKinsey & Company and Chairman of the McKinsey Global Institute. Prior to this, he was Managing Director of the France office, and then led the firm's Global Knowledge and Communication. He was also a member of the Shareholders Council of the firm (Global Board) for nine years, of which he chaired the Client Committee in charge of the development's strategy.

Eric Labaye worked for more than 30 years for clients globally in the telecom, high-tech and industrial sectors, and also for governments and public institutions on a variety of strategic and operational issues, including major transformation programs, strategies of growth and R&D, the development of agile organizations, acquisitions, post-merger management, and digitalization.

He conducted many research projects with MGI and in France on key economic topics, including growth in Europe, productivity, digitalization, future of work and inequality.

Éric Labaye also initiated and co-directed McKinsey's "Women Matter" research program, which since 2007 has aimed to promote gender diversity in the management bodies of major companies. He was a member of the "Commission for the Liberation of French growth" (Attali Commission) from 2007 to 2010, a member of the Economic Commission of the Nation from 2005 to 2014. He took part in the report of the expert college on "How to make France an economy of technological disruption" and chaired the working group "Carnet de Dubai" describing the innovation dynamics of AI in France for the World Expo 2020. Since February 2022, Eric Labaye has been a member of the France 2030 "Digital" ministerial steering committee.

He is a regular speaker during national and international conferences, in the public, private, academic or non-governmental spheres.

Eric Labaye is a graduate from École Polytechnique and Telecom Paris and holds an MBA with distinction (Henry Ford II award) from INSEAD.

