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INNOVATION

Council

**EMPOWERING
EUROPEAN
INNOVATORS**

Research and
Innovation

EXPERT GROUP ON STRENGTHENING THE MANAGEMENT OF THE ENHANCED EUROPEAN INNOVATION COUNCIL (EIC) PILOT

The Expert Group is composed of ten high-level experts appointed in a personal capacity and acting independently and in the public interest. They are experts in EU and US innovation ecosystems, in innovation management, in technology transfer, as well as in investment for innovation. They will support the European Commission in the development of the role of Programme Managers in the enhanced EIC Pilot, for the strengthening of the management of the European Innovation Council (EIC), in its pilot phase and for the launch of the fully-fledged EIC (2021 – 2027). The experts are:

CHAIR: LARS FROLUND



Lars Frølund is the Research Director of MIT Innovation Initiative and a Visiting Fellow at the MIT Sloan School of Management. His research focuses on the success factors for university-industry partnerships, innovation ecosystems, and mission-driven research and innovation agencies such as DARPA. He is the co-editor of the book *Success Factors for University Partnerships* where leading global companies describe their excellence in industry-university collaboration and “Developing Successful Strategic Partnerships with Universities” published by Sloan Management Review. He is on the board of the Danish Innovation Fund and was a Fulbright Scholar at MIT in 2016/17.

JES BROENG



Jes Broeng is a serial high-tech entrepreneur, photonics scientist, and professor at the Technical University of Denmark, DTU. He has a Ph.D. and M.Sc. from DTU and is author and co-author of more than 200 publications (including *Science*), 1 textbook, and 18 patents (h-index = 44, +10.000 citations). Jes Broeng’s research interests include business and leadership areas of entrepreneurship, innovation and technology transfer, and scientific areas of optics, photonics and communications. He has extensive experience in applied research, early high-tech business development, IPR and licensing, and high-tech sales (US, Europe,

and Asia). Jes Broeng is co-founder of five start-ups: Crystal Fibre (now NKT Photonics), Norlase, Bifrost Communications, Aqubiq and OSAA Innovation – and he has pioneered a new model for successful university spin-outs. He is further a mentor multiple start-ups and member of the prestigious Nordic Mentor Network for Entrepreneurship (NOME).

JULIEN CHIARONI



Julien Chiaroni has been appointed Director of the great Challenges (Directeur des Grands Défis) in the French Innovation Council. He was previously Director of Strategy and Programmes at List, the Institute for digital and artificial intelligence technologies. He implemented the strategy for AI for the institute and set partnerships between research and industry; in particular in regards to the thematic of trust in AI and its implementation in embedded systems. Before this, he had operational positions at scientific level as well as management level. From 2008 to 2010, he coordinated the nanoscience and nanotechnology programme at the National Research Agency.

CARSTEN DREHER



Since 2009, Carsten Dreher is Professor of Innovation Management at the Freien Universität Berlin. From 2009 to 2012, he was Director of the Center for Cluster Development at the Freie Universität Berlin. Earlier, from 2006 until 2009, Carsten was Professor of Innovation Research and Innovation Management at the University of Flensburg and Syddansk Universitet, Denmark.

FRANZ-WERNER HAAS



Franz-Werner Haas joined CureVac in June 2012 as Chief Corporate Officer. Until his appointment to the Management Board, he was Senior Vice President Operations, General Counsel and Chief Compliance Officer of SYGNIS Pharma AG, where he was also responsible for corporate communications. He started his career as personal assistant to the Executive Board of a privately held holding company before he held senior management positions in the Life Science Industry, including Vice President and Global General Counsel of LION bioscience and General Counsel of Sirona Dental Systems. He studied law at the University of

Saarbruecken, K.U. Leuven and the University of Edinburgh, obtaining his doctorate from the University of Saarbruecken and LL.M. from the University of Edinburgh.

ANGELOS D KEROMYTIS



Angelos Keromytis is the John H. Weitnauer Technology Transition Endowed Chair Professor and Georgia Research Alliance Eminent Scholar with the School of Electrical and Computer Engineering at Georgia Institute of Technology. He is a Fellow of both the IEEE and the ACM. From July 2013 to July 2014, he was on leave with the National Science Foundation (NSF), where he served as Program Director for the Secure and Trustworthy Cyberspace Program (SaTC). From July 2014 to

December 2018, he was on leave with the Defense Advanced Research Projects Agency (DARPA), where he served as Program Manager with the Information Innovation Oce (I2O). Prior to Georgia Tech, he was an Associate Professor with Tenure with the Department of Computer Science at Columbia University and Director of the Network Security Laboratory, where he conducted research in computer and network security since 2001 (when he received his Ph.D. from the University of Pennsylvania). He has over 250 peer-reviewed publications in technical conferences and journals, and has co-authored two books; he is the named co-inventor in 58 issued US patents; he has served as a member in over 100 program committees and has chaired several conferences in the field; he has co-founded 4 security startups, and has served in a number of advisory workshops for the Department of Defense, the National Science Foundation, and various US agencies.

CHERYL MARTIN



Cheryl Martin earned her PhD in organic chemistry from the Massachusetts Institute of Technology. She worked for twenty years with the Rohm and Haas Company, initially as a senior scientist and eventually serving as corporate vice president in 2007. She then joined Kleiner, Perkins, Caufield & Byers as an Executive-in-Residence during which time she was also the Acting CEO for Renmatix, a company that converts biomass into cellulosic sugars.

Martin joined the U.S. Department of Energy (DOE) Initiative ARPA-E as Deputy Director for Commercialization under then-director Arun Majumdar.

After Majumdar resigned from the DOE, Martin was named acting-director in his place.

FIONA MURRAY



Fiona Murray is the Associate Dean of Innovation at the Massachusetts Institute of Technology (MIT) Sloan School of Management, William Porter (1967) Professor of Entrepreneurship, and an associate of the National Bureau of Economic Research. She is also the co-director of MIT's Innovation Initiative. She serves on the British Prime Minister's Council on Science and Technology and was made Commander of the British Empire (CBE) for her services to innovation and entrepreneurship in the UK.

She is an international expert on the transformation of investments in scientific and technical innovation into innovation-based entrepreneurship that drives jobs, wealth creation, and regional prosperity.

She is particularly interested in new organizational arrangements for the effective commercialization of science, including public-private partnerships and patient capital/venture philanthropy. In her recent scholarship and writing, Murray has emphasized the ways in which women and under-represented minorities are engaged in innovation ecosystem, and the ways in which different approaches to evaluating early-stage ideas can overcome the unconscious bias that she has documented in entrepreneurial funding.

MARIE-ELISABETH RUSLING



Marie-Elisabeth Rusling creates high-impact programmes for business to engage with EU decision-makers. She provides consultancy services to businesses and organisations to design and adapt their strategies of influence in the EU sphere. With over 20 years spent in Brussels working the field of EU affairs and defending business, she has extensive contacts in place, in-depth knowledge of the workings of the institutions and the different stakeholders coupled with a strong track record in accompanying business in their corporate and public affairs.

SPELA STRES



Spela Stres is Head of "Innovation and Technology Transfer Center" for the Jozef Stefan Institute (JSI) and an invited lecturer at University of Ljubljana. She first served at JSI as Teaching-, Research-, Senior Research-Assistant. She

continued as a Research Associate at the Deutsches Elektronen Synchrotron in Hamburg.

The 10-Member Group works with the UN Inter-agency Task Team on Science, Technology and Innovation for the Sustainable Development Goals.

She holds a PhD in Physics of University of Ljubljana; a Masters Degree of Law in the field of Intellectual Property of the University of Turin and World Intellectual Property Office (Geneva); an Executive MBA of Cotrugli Business School (Lichtenstein); a Patent Attorney Exam