Rainer Leupers

Rainer Leupers received the M.Sc. (Dipl.-Inform.) and Ph.D. (Dr. rer. nat.) degrees in Computer Science with honors from the Technical University of Dortmund, Germany, in 1992 and 1997. From 1997-2001 he was the chief engineer at the Embedded Systems chair at TU Dortmund. In 2002, Dr. Leupers joined RWTH Aachen University as a professor for Software for Systems on Silicon. Since then, he has also been a visiting faculty member at the ALARI Institute in Lugano. His research and teaching activities comprise software development tools, processor architectures, and system-level electronic design automation, with focus on application-specific multicore systems. He published numerous books and technical papers, and he served in committees of leading international conferences, including DAC, DATE, and ICCAD. He was a co-chair of the MPSoC Forum and SCOPES. Dr. Leupers received several scientific awards, including Best Paper Awards at DATE 2000, 2008 and DAC 2002, as well as multiple industry awards. He holds several patents on processor design automation technologies and has been a co-founder of LISATek (now with Synopsys), Silexica, and Secure Elements. He has served as consultant for various companies, as an expert for the European Commission, and in the management boards of compound research projects like UMIC, TETRACOM, HiPEAC, and ARTIST.

Igor Reinares

Igor Reinares, BSc. Electronic Engineering by the University of the Basque Country and MSc. Industrial Engineering by the University of Deusto.
In 2010, he joined Laulagun Bearings to work on the Research and Development department at Laulagun Test Centre. Since 2013 he is in charge of
sensor development and condition monitoring projects at Laulagun.

Regis Hamelin, Ph. D.
CTO BLUMORPHO

Regis Hamelin has an engineering degree in material science and a PhD in Electronics from the University of Lille, he worked on semiconductor lasers in the optronic team of IEMN (1993). He worked 7 years in the optronic department of LETI as process engineer and program manager. He developed an expertise in compound semiconductor photonic component manufacturing and packaging, exploring various application fields from II-VI Infrared and Gamma-ray imaging to Long Wavelength VCSEL.
In 2003, he co-founded Intexys Photonics, a start-up pioneering the active Optical Cable Market, enabling server to server optical interconnects in high end supercomputers. As CTO and member of the board, he was involved both in commercialisation and strategic decisions.
In 2010, Regis Hamelin joined Euripides, the Eureka cluster in Smart System, to work in the COWIN team, a support action of the FP7 to speed up commercialisation of technologies developed in the frame of Smart System calls. COWIN lead to the foundation of BLUMORPHO which he joined at the launch of the company in January 2015.
Regis Hamelin is expert in innovation management with a focus on technology assessment from research to market.

Olivier Thomas

Dr. Olivier Thomas is the project manager of the CEA-LETI Design Center, Grenoble, France. He is expert in advanced system design for resilient and energy efficient memory and digital system design. He is author and co-author of 78 articles in international refereed journals and conferences and 25 patents. Since 2015, he is the project coordinator of EuroCPS project.

Grigori Fursin

Grigori Fursin is the CTO of dividiti (UK) and founder of the non-profit cTuning foundation (France). In the past, he was a tenured senior scientist at INRIA and co-founder of Intel Exascale Lab in France. Grigori has an interdisciplinary background in computer engineering, electronics, physics and mathematics. He obtained PhD in Computer Science from the University of Edinburgh in 2004.

Grigori pioneered a community-driven approach to solve complex research problems in computer engineering via artifact sharing, experiment crowdsourcing, autotuning, predictive analytics and collective intelligence. His approach enabled the world's first machine learning compiler (MILEPOST GCC) and has been extended in industry together with ARM, IBM, Intel and ST. Furthermore, this approach motivated recent ACM initiative on collaborative and reproducible experimentation, as well as artifact evaluation for PPoPP and CGO conferences. In 2012, Grigori received INRIA personal award and fellowship for "making an outstanding contribution to research".

Nick Trigg (Exa Informatics Ltd) bio for SAE (EuroCPS) seminar 13th June

Nick Trigg is CEO of Exa Informatics Ltd, a UK based SME specialising in Risk Based Data Analytics and Trust based Security in Smart City applications. He has founded a number of successful digital start-ups and has worked for the UK National Labs in their Technology Transfer team.

Prior to these roles, he has held senior roles in high technology and pan-European manufacturing companies. In addition, he has been a Venture Capital investment manager and an oil-field engineer. He has an Engineering degree from Oxford University and a MBA from INSEAD

Ilkka Kaisto

Mr. Ilkka Kaisto received his his MSc and Tech.Lic. degrees in electronics and optoelectronics engineering from the University of Oulu, Finland, in 1981 and 1987, respectively. He has been working is SME companies (Prometrics Oy, Polarpro Oy, A.M.S: Accuracy Management Services Ltd) as an entrepreneur and in Insta Oy (Instrumentointi Oy, Insta Visual Solutions) in various positions

from R&D management to business and quality manager to Vice President 1984 - 2005. Since then he worked in Oulu region as a regional developer in Micro- and nanotechnology clustering and started the PrintoCent initiative with VTT year 2008. At beginning of 2011 he started to work at VTT as Director of PrintoCent. He coordinated the EU-FP7 COLAE-project 2011-2014 with 17 leading European partners in Organic and Large Area Electronics.

Nico Plat

Nico Plat studied computer science at Delft University of Technology and received his Msc. and Phd. from that institution. During his studies he specialized in the application of formal methods for software development, which has, since then, been a recurring theme in his career. After his doctoral studies he started working for IT services provider Capgemini.
There he became an expert in enterprise and information architecture. He also gained thorough knowledge of intelligent transportation systems (ITS) and mobility. In 2000 he went to work for West IT Solutions, from 2009 until the end of 2015 as technical director, currently as technology and innovation manager. In 2016 he started a private company named Thanos.
Although a software engineer at heart, Nico is an expert in traffic management and smart mobility solutions.

Holger Pfeifer

Holger Pfeifer is a Senior Scientist at the fortiss research institute in Munich, Germany. His research interests focus on methods and tools for the engineering of dependable systems. At fortiss he is coordinating the innovation project "CPS Engineering Labs", a European network of Design Centres with a mission to support small and medium-sized businesses engineering or operating dependable cyber-physical systems (CPS) in Europe.
Before joining fortiss, Holger Pfeifer was a staff researcher at the Chair for Software and Systems Engineering at Technische Universität München, where he led the activities on cyber-physical system in the European KIC project EIT ICT Labs (now EIT Digital). He studied Computer Science at Ulm University, Germany, and obtained his PhD on formal modelling and verification of distributed algorithms in 2003.

Maurits Butter

Maurits Butter is an expert in industrial innovation policy. He graduated at the faculty of chemical engineering at the Delft University of Technology and started his career as an environmental consultant with Dutch consultancy firm In 1994-1998 he worked for the Netherlands' Ministry of Housing, Spatial Planning and Environment (VROM). In 1998 he joined TNO as senior advisor innovation policy. He is involved in the interface between technological innovation and policy, focusing on industrial innovation policy.
He was the research leader for the TNO research program on "Renewal of Innovation" and now is expert in connecting research to industrial innovation.

At Tebodin, he was involved in supporting companies in "prevention of waste disposal and emissions". He took this practical experience with him to the Ministry and as a civil servant to develop industrial innovation policy, combining people, planet, profit. He coordinated the inter departmental Cleaner Production programme and contributed to the development of transiti on policy in the Netherlands by initiating the Dutch initiative for Sustainable Development (NIDO). At TNO-STB he worked on several foresight studies to connect technological innovation to environment

and economy. Also he developed the Dynamo foresight expert system, had a secondment to UK-DEFRA and identified focal points for a new South Korean RTO (DGIST). He was manager of the European Foresight Monitoring Network, conducted the Robotics 4 Healthcare assessment (EC) and the "Optics leverage" study. This last study assessed the added value of photonics to the European economy. Today his focus is strongly on Key Enabling Technologies and the digitalization of the industry. In the Netherlands he co-developed the Dutch Smart Industry strategy and was the scientific coordinator of the multi-KETs pilot lines project (EC). Also he is one of the core experts in the XS2I4MS project, that aims at further stimulating digitalization of the manufacturing SMEs. His present focus is understanding the development and financing of public private partnerships where sharing expertise and infrastructures are used to cross the valley of death.

Mark De Colvenaer

Mark De Colvenaer is Master of Science in Business Engineering (KULeuven). Hands-on expert in innovation and business development with focus on high-tech and ICT driven solutions for societal challenges. He was engaged by different small as well as big tech companies either for consulting as for management assignments. (e.g. Deloitte, Delaware Computing, Telenet, iMinds, AllThingsTalk, C&T Paradigm, Daikin, Picanol, Amgen, DEME, Flanders Marine). From 1997 to 2009 he was guest-professor at the university college Ghent and was board member of the European Network of Living Labs. Currently he works for DSP Valley on setting up a cross cluster strategy, combining micro-electronics and biotechnology into new healthcare applications. Furthermore is setting up an European Strategic Cluster partnership (ESCP) in close collaboration with partners from other EU regions. This ESCP focuses on economic development in the area of embedded systems for smart cities.

Irene Lopez de Vallejo

I have devoted the last 20 years to multidisciplinary applied technology research, in robotics, high-value manufacturing and the Internet of Things. With a background in sociology and architecture, my long-standing passion is to understand the complex relationships underlying society, technology and continuously evolving physical and digital environments. I am at the moment driving the Digital Catapult's international R&D relationships. The Catapult is an UK organisation, and RTO (Research and Technology Organisation) dedicated to applied research around proprietary data sharing challenges https://www.digitalcatapultcentre.org.uk/

I thoroughly enjoy networking, finding unique people and ideas and bring them together to solving challenges posed by multi-party, multi-country collaborations.

You can find me @ILdeV always #doingseriousfun for life is too short not to!

Rainer Günzler

Head Business Development, Hahn-Schickard

Rainer Günzler studied physics at Heidelberg University and received his doctorate for work in solid state physics at the Max Planck Institute. In 1991 he joined Hahn-Schickard, Villingen-Schwenningen, where he was responsible for the Technology Transfer group. From 2001 to 2007 Rainer was with the European Commission, DG Connect, working as Project Officer in the units Microsystems and eHealth. He was closely involved in the set-up of the "Personal Health Systems" topic and the initiation of the "Active and Assisted Living" (AAL) Joint Programme. In 2007 he returned to Hahn-Schickard as Head Business Development. His focus is on medical technologies, autonomous systems and AAL. Rainer is strategic advisor to microTEC Südwest, the German leading edge cluster on microsystems. He is member of the Scientific Committee of the Smart Systems Integration Conference and Co-Chair of the EPoSS Healthy Living working group. Furthermore he is assisting diverse national and European programs in evaluation and project reviews.

Ignasi Garcia-Milà Vidal (Male) is currently Project Manager at Eurecat's Public Programmes unit. He holds a degree in Computer Science from the Technical University of Catalonia and Masters (MSc) in Cognitive Systems, Interaction and Media from the Pompeu Fabra University. He works in project development with the Big Data Analytics and IT-Security units in Eurecat. He is also representing Eurecat at the Big Data Value Association and involved in the development of the Barcelona Big Data Centre of Excellence. Previously, he has been involved in the deployment of eHealth and mHealth initiatives led by the Health Ministry of the Government of Catalonia.