



GERNOT SPIEGELBERG

Sind May 2008, Gernot Spiegelberg (born 1959) has headed as Vice President Siemens AG's Lighthouse Project eCar in the company's central research. Previously, in his role as Executive Vice President and CTO, Spiegelberg bore global responsibility for group Strategy / Technology at Siemens VDO Automotive AG. Spiegelberg holds a doctorate in engineering and an honorary professorship and teaching position at the Technical University of Budapest. He has held a variety of management positions in industry, including 18 years at Daimler-Chrysler where he was responsible for global advance development in mechatronics. Gernot Spiegelberg is selected as a Rudolf-Diesel-Industry Senior Fellow at the Technical University of Munich since July 2010. In this capacity, he will examine electromobility issues together with TUM researchers. In Siemens his focus today are smart services in IoT with smart autonomous agents and Industrial Data Space IDS. Parallel he is busy at the University of Skt. Gallen for „disruptive business models“ and shares several BoM gremia in automotive and automation domain.



CARL PIVA

Carl is Vice President of Strategic Programs at TM Forum. He is passionate about market and technology disruptions and about helping the TM Forum membership transform to successful actors in the emerging digital economy.

He is now leading the Smart City Forum with the vision to provide the business and technology blueprint for a scalable and sustainable Smart City, underpinning the top 100 Smart Cities by 2020.

Carl has been working 20 years in the IT and communications industries and has a background from consultancy and global software organisations. Carl holds a M.Sc. in Engineering Physics from Uppsala University and is an Honorary Research Fellow at Shanghai Academy. He is also Advisor to several smart cities around the world.

GIAN MARCO REVEL

Gian Marco Revel is Professor of Measurement Sciences at the Department of Industrial Engineering and Mathematical Sciences of Università Politecnica delle Marche, Ancona, Italy, where he also is Deputy Rector for European Research. For years, his research interests are dealing with measurement and advanced sensor systems for smart cities, home automation applications, comfort, energy, noise, non-destructive testing and quality control in production processes. He is author of more than 100 publications and co-inventor of national and international patents. He is responsible for numerous collaborations and research projects with industry and public administrations, particularly under Horizon 2020, where is participating in 7 projects. He is Coordinator of the Materials&Sustainability Committee of the European Construction Technology Platform - ECTP. Among the several national and international appointments, he has also been Rapporteur for the European Commission under the SET-Plan (Strategic Energy Technology Plan) Programme for the area of Energy Efficient Materials for Buildings.



CHRIS GREER

Chris Greer is Senior Executive for Cyber Physical Systems, Director of the Smart Grid and Cyber-Physical Systems Program Office, and National Coordinator for Smart Grid Interoperability at the National Institute of Standards and Technology. His responsibilities include promoting the emergence of a globally interoperable Internet of Things and coordinating the development of a framework for smart grid interoperability. Prior to joining NIST, Chris served as Assistant Director for Information Technology R&D in the White House Office of Science and Technology Policy (OSTP) and Cybersecurity Liaison to the National Security Staff. His responsibilities there included networking and information technology research and development, cybersecurity, and digital scientific data access. He has also served as Director of the National Coordination Office for the Federal Networking and Information Technology Research and Development (NITRD) Program. This program coordinates IT R&D investments across the Federal government.



SJAAK WOLFERT

Dr. Sjaak (J.) Wolfert studied Plant Science at Wageningen University and received a PhD-degree for his dissertation 'Sustainable agriculture: how to make it work?' Since 2001, he is working as a Senior Scientist at Wageningen University & Research. His main research areas are Systems Analysis, Information Management & ICT and Sustainable Development. As a researcher and coordinator he was involved in several national and international research and innovation projects. Since 2009 he is also part-time affiliated as Assistant Professor at the Information Technology Group of Wageningen University. Sjaak was president of the European Federation of ICT in Agriculture, Food and the Environment (EFITA) and also of its Dutch national member organization (VIAS). Sjaak is a visionary and is challenged by large complex problems that need a science-based solution in which human, organizational aspects must be combined with technical aspects.



MOKHTAR TAZI

Mokhtar TAZI is General Manager at Maroc Numeric Cluster (MNC), a Public-Private Partnership that aims at fostering innovation in Morocco in the field of ICT. MNC counts 50+ active members of which startups, SME, large companies, universities and public bodies.

Between 2006 and 2011, Mokhtar conducted several projects related to airline booking systems at Amadeus SAS (Sophia Antipolis, France). He participated in various programs : 0- paper, flight engine / pricing engine optimization, client airline implementation such as CathayPacific, Singapore airlines or AirBerlin ... Before joining MNC in 2014, Mokhtar also worked as Marketing and R&D officer at M2M Group (Casablanca, Morocco) in the payment industry.

Mokhtar TAZI holds an engineering degree in Microelectronics and an MBA from ENPC School of International Management.

DAVID RABA

Responsible for the software development team. He architects backend and frontend developments and coordinate product developments. Prior to INSYLO project, he also developed for another internet-of-things product. Fliver, a smart irrigation system for home and agricultural sector. He evolved the product and coordinated developments from initial MVP to current available at market product (2014-2015). He spent three years (2011-2014) at AIS acquiring valuable consultancy work experience as statistical consultant in finance risk modelling for companies like BBVA or La Caixa. He also developed models to predict and estimate causality of housing prices variation originated by DF (Mexico) over the rest of the Mexican states as well as the Mexican House Price Index, HPI, 2012 for Sociedad Hipotecaria Federal (Mexican Government). Netsus was the first start-up he involved with (2007-2011). He built a brand from scratch and he was involved in all aspects of building and maintaining the production infrastructure and services. He acquired solid understanding of web analytics, e-commerce, and data analysis on online clickstream. He was initially involved in doctoral studies (2003-2007) participating in computer vision and pattern recognition research projects with the University of Girona.



EMILIO GALLEGO SOTOS

Specialized in business development in technological fields, Emilio studied telecommunications engineering in the Polytechnical University of Valencia, and an Executive MBA in the European University of Madrid. He speaks fluently english, german, and spanish.

He has used his energy and entrepreneurial spirit to develop 4 own companies, and new business areas in other companies. Almost 25 years experience oriented to innovation, most of them in self founded companies.

He is currently founder and CEO at UMANICK TECHNOLOGIES, S.L. (specialized in people identification by biometric technologies) and collaborates as mentor / coach of other start ups with the European Climate KIC Accelerator.



JUAN SAGARNA GARCIA

MSc on Agricultural engineering. Master on Project Management. Head of the department for Services Quality and Innovation on Spanish National Association of farmers' cooperatives. Program manager. Coordinator in the European projects TESLA and in the Horizon 2020- SC0oPE. Involved in the European Projects IoF2020, SKIN, AgroinLOG, SKIN, Europruning, SUCCELLOG. Vice-chairman of the Working Party on Research in the European Association of farmers and cooperatives, COPA- COGECA. Member of the Sub-group on Innovation in the European Innovation Partnership EIP. External expert for European Commission assessing European projects performance. Member of the innovation board in Spanish machinery Fair FIMA

ANDREAS FUESSLER

Dr Andreas Füssler is working for GS1 Germany GmbH, a neutral service and competence centre which supports companies from all sectors in the adoption and practical implementation of modern communication and process standards, in order to improve the efficiency of their business processes. GS1 Germany belongs to the international network GS1 as second largest of more than 110 national GS1 organisations worldwide. As Head of GS1 System Architecture Andreas accounts for research and innovation for a forward-looking harmonised interplay of identification, data carrier, communication and process standards

PAULO CALÇADA

Paulo Calçada is the Head Advisor of Porto's City Council Innovation unit and CEO of Porto Digital. He is an entrepreneur working on innovative technologies related to Communication, collaborative work and IT Platforms, and an evangelist of Open Standards. He has been working on project and executive management and IT platforms for the past 15 years. He has also been an invited specialist in several working groups both at the national and European Level. And he is working on Cloud Computing standardization international efforts (ISO/IEC JTC1 SC38; Portuguese Quality Institute Technical Committee TC128). He is passion for sharing its experience has lead him to participate and organize several conferences, focusing subjects such as Open Standard, Cloud Computing and entrepreneurship. He is also one of the founders of the European Association for Cloud Computing (EuroCloud), which is nowadays in more than 22 countries. Paulo Calçada is also leading the innovation and entrepreneurship strategy in the City of Porto in partnership with European Cities.



MIGUEL GONZÁLEZ MENDOZA

Miguel González Mendoza holds a PhD degree and a Postdoc in Artificial Intelligence from INSA and LAAS-CNRS Toulouse, France, in 2003 and 2004 respectively. Since 2004 he works as professor-researcher at Tecnológico de Monterrey, Mexico. Miguel González Mendoza's research activities are focused on machine learning, semantic web and big data applications, areas in which has supervised 9 PhD and 20 MSc. Theses, published more than 100 peer reviewed scientific publications (JCR and scopus journals, congresses, book chapters & edited books), participated and conducted more than 20 national (CONACYT funded) and international (European founded) research and innovation projects, and chaired 3 national and 2 international Congresses.

• President of the Mexican Society for Artificial Intelligence (2016-2018), Vice-president (2014-2016), Secretary (2011-2014), member of the board since 2008.

• Member of the Mexican National Research System (SNI) rank II (2016-2019), member since 2006.

• Invited as Young Scientist at the World Economic Forum for New Champions in Tianjin China in September 2012.



PAOLO CASTIGLIERI

He has a degree in Economics and Business at University of Genoa. He work in the Municipality of Genoa as Responsible for the Smart City and European Projects office within the Strategic Planning department. His activity is particularly focused on reinforcing the strategic framework to enhance the process toward the Smart City. The activities implemented foresee a strong integration among technology, european projects and international crowd funding. Since July 2015 he is General Secretary of the Genoa Smart City Association, created in 2010 and co-funded by the City of Genoa, University of Genoa and Enel to facilitate the city transformation into a Smart City promoting a shared process involving enterprises proposals, citizens needs, public bodies strategies, innovation of research for a better quality of life.

Since 2012 to 2015, he was in charge of the ICT Strategy and European Projects coordination within the Strategic Planning Department while, since 2001 to 2012, he worked at the Information System Department playing different roles: - from 2003 to 2005 he held the information manager position by coordinating and managing ICT projects and workgroups; -from 2005 to 2012 he focused his activity on cost reduction, security, servers and clients service improvement and system integration. He gained a long experience in the management of complex organizational aspects. His fields of interest are Data Management, Security System, Service Oriented Architecture, Big Data Analytics and Internet of Things.