

# FORWARD AS ONE SEMICON® EUROPA



## METIS - MicroElectronics Training, Industry and Skills

### METIS Skills strategy



L. Saint-Martin  
Senior consultant and Associate  
DECISION, Brussels, Belgium

### Abstract

METIS Skills strategy

### Biography

Léo Saint-Martin is Senior consultant and Associate at DECISION. Léo joined DECISION in 2016 to bring its expertise in market research and economic analysis in the fields of electronics components and equipment industries. Léo is particularly in charge of the analyses related to mobility and automotive electronics.

Léo is in charge of the METIS (Microelectronics Training, Industry and Skills) project since early 2020 on behalf of DECISION. DECISION is in charge of the “study of the European microelectronics industry and skills needs” part, within the project which will run until 2024.

For the European Commission, Léo has participated to the studies “The Electronics Ecosystem: Overview, Developments and Europe’s position in the World” and the study on “Emerging technologies in electronic components and systems (ECS) – Opportunities ahead” carried out in 2019 - 2020.

Before joining DECISION Etudes & Conseil, Léo has conducted a number of theoretical and empirical research projects in economics and statistics focusing on local and international development issues.

Léo holds a master’s degree in International Economics and Development from Paris-Dauphine University and a bachelor’s degree in Economics and Law from Paris Ouest Nanterre-La Défense University.

## Coming Soon



F. Chombar  
Chief Executive Officer  
Melexis, Paris, France



### Abstract

Coming Soon

### Biography

Françoise Chombar is Chairwoman and co-founder of Melexis. She has been the CEO of Melexis for 18 years. She has held executive positions with a number of tech companies. Ms Chombar is currently member of the Board of Umicore, the Board of Soitec and the advisory Board to Byteflies.

She is equally president of the STEM platform, an advisory board to the Flemish government, aiming to encourage young people to pursue a Science, Technology, Engineering or Mathematics education.

Françoise Chombar's long-term commitment to actively advocating more STEM and more gender balance is driven by the profound belief in their positive societal impact.

She is the recipient of numerous awards including the Vlerick Award, the Global Prize for Women Entrepreneurs of BNP Paribas, ICT-Personality of the Year by Datanews, Science Fellowship at the VUB, Honorary Award by the Flemish Community, the Computable Lifetime Achievement Award and a Honorary Award by the KUL.

Ms Chombar holds a Master's Degree in interpreting (Dutch, English and Spanish) from Ghent University.

## Coming soon

F. Rohn  
Policy Officer  
European Commission, Brussels, Belgium



## Abstract

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## Biography

Coming soon

## Coming soon



B. Deutschmann  
Head of IFE team  
Institute of Electronics, TU Graz, Vienna, Austria



## Abstract

Coming soon

## Biography

Dr. Bernd Deutschmann received his M.Sc. in 1999 and his Ph.D. in 2002 in Telecommunications Engineering from Graz University of Technology, Austria. Between 2000 and 2006 he worked at austriamicrosystems AG/Austria as Senior EMC engineer. From 2006 to 2013 he was with Infineon Technologies AG in Munich/Germany working as a Senior Staff EMC Expert. He is currently a full professor at Graz University of Technology, where he heads the Institute of Electronics. His research interests include EMC-compliant design of electronic systems and integrated circuits. As part of his research activities, he has filed several patents and has authored and co-authored numerous papers and technical articles in the field of electromagnetic compatibility of integrated circuits.

## Coming soon



P. Bressler  
Head of central office Fraunhofer Group for  
Microelectronics  
Fraunhofer Mikroelektronik, Berlin, Germany



## Abstract

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## Biography

Dr. Patrick Bressler is currently the director for emerging technologies at the Fraunhofer Microelectronics Group / Forschungsfabrik Mikroelektronik Deutschland (FMD). Responsibilities include developing research and innovation partnerships with academia and industry, as well as advancing Fraunhofer participation in European and international R&D&I programmes.

Earlier career stages include serving as Executive Vice President of Fraunhofer USA, in charge of operations at the seven Fraunhofer R&D centers in the USA, and as the Chairman (2012-2015) of the Materials Science and Engineering Expert Committee (MatSEEC). Dr. Bressler is a physicist by training with a research background in materials research with synchrotron radiation, semiconductor and surface physics.

## Coming soon

M. Reeve  
General Manager EMEA  
Edwards Vacuum, Bath, United Kingdom

## Abstract

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## Biography

Coming soon

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H. Schoder  
Vice President Human Resources  
X-fab, Dresden, Germany

**Abstract**

Coming soon

**Biography**

Coming soon

## Introduction to SEMI Sustainability Initiative



J. Amano  
Sr Director, Int'l Standards and EHSS  
SEMI, Standards and EHSS, Milpitas, United  
States



### Abstract

In response to Member demands, SEMI has initiated a Sustainability Initiative to find a common way to move forward on issues facing the industry, including:

- Increasing pressure from stakeholders (investors, financial institutions, NGOs, governments/regulators)
- Attracting future generations to work in the industry and retaining current workforce
- The need for collaboration in identifying and developing sustainability-enabling technologies (decarbonization, water, energy, etc.)
- Showing leadership – proving that the industry is part of the solution.

This presentation will introduce the SEMI Sustainability Initiative and current efforts underway, and show how all SEMI Members can get involved.

### Biography

James Amano is Senior Director, International Standards & Environment, Health, Safety, and Sustainability at SEMI. Prior to joining SEMI, he worked as the Silicon Valley sales engineer for Matsusada Precision, and as a trade specialist for the Japan External Trade Organization (JETRO). He holds degrees in Economics and Environmental Conservation from the University of Colorado at Boulder.