

**Professor Dr. Ivan Gordon** is leading the Photovoltaic Technology and Energy Systems group of IMEC in Belgium. He is also part-time professor in Digital Photovoltaics at the Delft University of Technology in the Netherlands and Editor-in-Chief of Solar Energy Materials and Solar Cells (impact factor 7.3). Since January 2016, he is the coordinator of the joint program on Photovoltaics of the European Energy Research Alliance (EERA) and a steering committee member of the European Technology and Innovation Platform Photovoltaics (ETIP-PV). At the Challenges training school, professor Gordon will talk about the current status of the production process of crystalline silicon solar cells and modules and how nanotechnology can improve the energy conversion efficiency of photovoltaic devices.