

*Keynote Speaker:*

Peter Palensky is full Professor and Chair of Intelligent Electric Power Grids and Scientific Director of the PowerWeb institute at TU Delft (Netherlands). Before that he was Principal Scientist for complex energy systems and Head of Business Unit "Sustainable Building Technologies" at the Austrian Institute of Technology, CTO of Envidatec Corp., Hamburg, Germany, associate Professor at the University of Pretoria, South Africa, Department of Electrical, Electronic and Computer Engineering, University Assistant at the Vienna University of Technology, Austria, and researcher at the Lawrence Berkeley National Laboratory, California. He is active in international committees like ISO, IEEE and CEN. He carries a PhD (EE, 2001) from the Vienna University of Technology and is Editor in Chief of the IEEE Industrial Electronics Magazine. His research field is complex energy systems and smart grids. In his research he models, (co-)simulates and optimizes heterogeneous cyber-physical energy systems. The areas of optimization are stability, robustness, efficiency and control of smart grids..