



**INVITATION**  
Session  
Program

GRID SERVICE  
MARKET SYMPOSIUM  
**GSM** 2023  
Berlin, Germany 24 Jan  
Novotel am Tiergarten

**GRID  
FLEXIBILITY & BUSINESS**

Featuring

- S1 Flexibility Provision & Exchange
- S2 Advanced & Enabling Technologies
- S3 Future of Grid Service Markets

[www.GridServiceMarket.com](http://www.GridServiceMarket.com)

**In Conjunction with**

**Conference ZUKÜNFTIGE STROMNETZE**

**25. - 26. JANUAR 2023**

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# GSM 2023

Novotel am Tiergarten, Berlin, Germany 24 Jan  
[www.ZukunftsNetz.net](http://www.ZukunftsNetz.net) → GSM Symposium 2023

## 7<sup>th</sup> Grid Service Market symposium featuring Flexibility & Business

### Session 1: Flexibility Provision & Exchange

### Session 2: Advanced & Enabling Technologies

### Session 3: Future of Grid Service Markets

9:30	Check-In & Networking - Welcome Coffee		
10:00	<b>Welcome &amp; Opening</b>	Christoph Imboden	Lucerne Uni of Applied Sciences & Arts, Switzerland
10:10	<b>Introduction of the “Syste(M)arket” A Systemic View on Market and Grid</b>	Peter Lopion, Tim Felling, Alexander Heckmann, Henrike Janissen, Nils Lügger, Andreas Maaz, Andre Peters, Constanze Roos, Miriam Sander, Frederik Paul Sapp	Amprion GmbH, Germany
10:30	<b>Crossbow and Trinity: Cross border management of variable renewable energies and storage units</b>	Stylios Kromlidis	SEIeNe, Greece
10:50	<b>The Development of Local Flexibility Markets in Europe</b>	Elies Lahmar	EPEX SPOT, France
11:10	<b>Capacity reserves from renewables and consumption</b>	Jesper Wonsbek Buck	Energinet, Fredericia, Denmark
11:30	Summary of the morning, outlook, admin	Christoph Imboden	Lucerne Uni of Applied Sciences & Arts, Switzerland
11:35	Lunch Break		
13:15	<b>Project SoLAR demonstrates real-time pricing based on grid state variables in grid cells</b>	Stefan Werner (1), Enrique Kremers (2), Andreas Kleiner (3)	(1) Easy Smart Grid GmbH, (2) EIFER European Institute for Energie Research (3) BSH Bosch Siemens Hausgeräte GmbH, Germany
13:35	<b>Use of Storage Systems in Energy Communities</b>	Fabio Napolitano	Uni Bologna, Bologna
13:55	<b>Smart Charging: Balancing the grid with electric vehicles and an app</b>	Krieger Moritz, Maximilian Cikanek	CKW Centralschweizerische Kraftwerke AG, Schweiz
14:15	<b>Multiple benefits of large-scale batteries</b>	Jacques Le Bleis	EDF, France
14:35	<b>Bridge between meteorology, climatology and the energy sector</b>	Alberto Troccoli	World Energy & Meteorology Council (WEMC), UK
14:55	Coffee Break		
15:40	<b>The contribution of smart energy to stable grids</b>	Stefan Doerig	SmartEn, Belgium
16:00	<b>Effects of variable grid fees on distribution grids with optimized bidirectional electric vehicles in future scenarios</b>	Mathias Mueller (1,2), Yannic Blume (1)	(1) Forschungsstelle für Energiewirtschaft e.V. (2) Technical University of Munich (TUM), Germany
16:20	<b>Regulatory support measures for smart grids and promoting flexibility</b>	Mihai A. Mladin	Romanian Energy Center, Sectoral association, Romania
16:40	Closing, Outlook, Thank you	Christoph Imboden	Lucerne Uni of Applied Sciences & Arts, Switzerland
17:00	Goodbye Coffee - End of GSM 17.30		

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### \*CHAIR of International Advisory Board & GSM conference series

#### Prof. Christoph Imboden

Institute for Innovation & Technology Management, CC for Power Economy  
Lucerne University of Applied Sciences, [www.HSLU.ch](http://www.HSLU.ch)

Christoph is professor for product innovation at the Lucerne University of Applied Sciences and Arts HSLU and Head of Research at the Institute for Innovation & Technology Management. He is engaged in several research projects focusing on power economy.

He studied electrical engineering at the ETH Zurich, received his doctorate in 1995 and an executive MBA at the University of Zurich in 2006. After working in different positions in the industry, he started working for HSLU in 2012. Christoph has been the chair of GSM since 2017. He looks back to more than twenty years of industrial experience in different application areas of the energy, communication and information technologies.

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7<sup>th</sup> Grid Service Market symposium  
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