

## 2<sup>nd</sup> ForDigital Workshop

for

## Local Energy Markets

**March 5<sup>th</sup> 2019, Karlsruhe Institute of Technology**

**KD2 Lab, Fritz-Erler-Str. 1-3, Floor 1**

Digitization, decarbonization and decentralization drive the future energy systems. Germany's 2020 and 2050 climate goals will need a rigorous restructuring of generation, transmission, distribution and sales of energy. Local energy markets provide an opportunity to increase incentives for local, renewable generation and can support the localized balance of supply and demand by means of a market mechanism. Thus, distributed prosumers, consumers and producers can enter a localized market to sustain a local energy balance, before purchasing or selling energy on the existing markets. This workshop provides an interdisciplinary platform to discuss local energy markets from a market, technological, economic and social perspective. It is addressed to innovative practitioners, energy companies and academic researchers interested in local energy markets. Most participants will come from the DACH-region.

09:00-10:00	Welcome & Registration
10:00-10:30	Workshop Opening Prof. Dr. Christof Weinhardt (KIT)
10:30-12:00	Presentation of Local Energy Market Projects <ul style="list-style-type: none"><li>• Landau Microgrid Project (KIT, ESW)</li><li>• Projekt Pebbles (AÜW)</li><li>• Peer-to-Peer im Quartier (Wien Energie)</li></ul>
12:00-13:00	Lunch
13:30-14:30	Presentation of Local Energy Market Project <ul style="list-style-type: none"><li>• Quartierstrom (ETH)</li><li>• Virtual Power Plant (Uni Wuppertal)</li></ul>
14:30-15:00	Coffee Break
15:00-16:00	Workshop Session
16:00-16:15	Coffee Break
16:15-16:45	Panel on Workshop Results, Wrap up and Farewell

### Organizational Details

The workshop is a joint venture between the KIT and the University of Mannheim, sponsored by the ForDigital Research Alliance. We encourage participants to present their local energy market project in the morning session. If you are interested in becoming a presenter, want to register for the workshop or have further questions please contact [esther.mengelkamp@kit.edu](mailto:esther.mengelkamp@kit.edu).

**Registration Deadline: February, 20<sup>th</sup> 2019**