



Decarbonization meets Digitalization

Energy systems: getting more flexible

Siemens AG CKI Conference | RWTH Aachen

November 21, 2019

INC Invention Center, Campus-Boulevard 30, 52074 Aachen (2nd elevator, 4th floor)

09:00 **Registration**

Workshop Tracks

09:30	Technical Workshop Around the Meter – Innovation at the Interface of Buildings and Grids	Visiting Tour Innovation Factory + Institute for High Voltage Technology	Start-up Pitch Challenge Pitch Challenge for the Siemens Start-up Interchange Program
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12:30 Lunch

Plenum Sessions

13:30	Welcome Prof. Malte Brettel (Vice-Rector for Industry and Business Relations, RWTH)
14:05	Hydrogen Economy – Challenges, benefits and use cases on RWTH Aachen Campus Prof. Armin Schnettler (SVP Research in Energy and Electronics, Siemens AG) / Prof. Günther Schuh (Director Laboratory for Machine Tools and Production Engineering, RWTH)
14:45	PEBBLES – Local energy markets based on distributed ledger Prof. Wolfgang Prinz (Vice Chair of Fraunhofer FIT / Computer Science RWTH) / Prof. Stefan Niessen (Technology Field Leader for Energy systems, Siemens AG)
15:20	Coffee Break
15:40	Digitalization: Unlocking the power of building data for decarbonization Dr. Rita Streblov (RWTH Institute for Energy Efficient Buildings and Indoor Climate) / Dr. Martin Kruska (Building Performance & Sustainability, Siemens AG)
16:15	„State of the nation“ (tbd) Prof. Ulrich Rüdiger (Rector, RWTH)

16:30 networking and farewell