

# Invitation

LIFE  
2050

Leibniz  
Forschungszentrum  
Energie 2050

Contribution

Microgrids in Chile -  
an update on the latest developments  
(Assistant Prof. Patricio Mendoza, Chile)

# Wednesday, 9th October, 14:30

The Energy Center of the University of Chile celebrated its 10 year anniversary last June. This presentation covers the learnings and opportunities from the several experiences of these last years, including the latest projects where the Energy Center has been involved. Projects range from isolated microgrids over the use of solar energy on productive processes to solar communities. The presentation is meant to give information on the range of activities of the Energy Center at Santiago de Chile to an audience of the Hannover Leibniz Forschungszentrum Energie 2050, and will go into some more detail in the activities of Prof. Mendoza himself.

**Patricio Mendoza-Araya** was born in Chile. He received the B.Sc. degree in electrical engineering from the University of Chile in 2007, and the Ph.D. degree from the University of Wisconsin-Madison in 2014. He received the "Green Talents" award of the German Federal Ministry of Education and Research in 2015 and used it for a 2-month stay at Leibniz University Hannover, Institute for Drive Systems and Power Electronics (IAL) the same year. He is currently an assistant professor at the Electrical Engineering Department of the University of Chile. His research fields include several aspects of microgrids control, stability, protection and power quality, as well as electric vehicles and renewable energies





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#### timetable

14:30 Asistant Prof. Patricio Mendoza  
(University of Chile, Santiago)  
Microgrids in Chile:  
an update on the latest developments

(about 60 minutes)

#### venue

Main Building  
Lecture Hall B305  
Welfengarten 1  
30167 Hannover

City Railway: No. 4 / No. 5  
Station: Leibniz Universität

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