

# KOLLOQUIUM

Informatik-Sonderkolloquium

## Battery Storage for Communities

Dr. Marnie Shaw, Australian National University (ANU)

The Battery Storage and Grid Integration Program is a newly established research group at the Australian National University. Our diverse research program is investigating the development, integration, and operation of energy storage in electricity grids globally.

In this talk, I will discuss recent work where we are investigating community solar and battery storage, from both a technical and policy point-of-view. Community energy models are expected to support the increased penetration of renewable generation, reduce electricity costs, and provide a way for more people to access the benefits of renewable generation and energy storage, including renters, apartment-dwellers and those on low incomes. For these and many other reasons, community energy models may be important in providing energy and stability for the next-generation electricity grid.

KIT – Campus Süd, Fakultät für Informatik, Am Fasanengarten 5, 76131 Karlsruhe, [www.informatik.kit.edu](http://www.informatik.kit.edu)

**Montag, 17.09.18, 10:00 Uhr**

**Informatik-Hauptgebäude (50.34), SR 301 (3.OG), Am Fasanengarten 5, 76131 Karlsruhe**