



4th International Symposium on
Energy **C**hallenges & **M**echanics
- working on small scales

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Invited Speaker of Session 03

HYDROGEN GENERATION AND STORAGE



Ralph Kraehnert was awarded a degree as Dr.-Ing. in 2005 for research on Pt-catalyzed oxidation of ammonia. Since 2007 he leads an independent junior-research group financed by BMBF and by the DFG Cluster-of-Excellence UNICAT. In 2012, he became an Einstein Junior Fellow of the Einstein Foundation Berlin. He develops methods for a rational design of catalysts and the synthesis of porous oxides, colloidal nanoparticles and catalysts with controllable nanostructure.

