



4th International Symposium on

Energy **C**hallenges & **M**echanics

- working on small scales

11-13 August 2015

Aberdeen, Scotland, UK

Speaker of Session 08

FUEL CELLS



Jakob Kuebler studied Mechanical Engineering and has worked at Empa, the Swiss Federal Laboratories of Materials Science and Technology, since 1983. At present he heads the group Ceramic-based Composites and is deputy head of the Laboratory of High Performance Ceramics. His research centers on the design, processing and characterization of ceramic composites for innovative and challenging structural and functional applications. He works on projects in which micro and macro layered ceramic structures, polymer derived ceramics, graded ceramic materials and ceramics joined to metals are required. Since 2006 he is a lecturer at ETH-Zurich. He is author and co-author of over 100 publications, member of various professional organizations and received in 2009 the Chinese Ceramic Society Award for Special Contributions.

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