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**E**nergy **C**hallenges & **M**echanics  
- working on small scales

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### **Speaker of Session 18**

#### **MECHANICS OF NANOPOROUS MATERIALS FOR ENERGY APPLICATIONS**

Dr. Rafal Wyczolkowski



Rafal Wyczolkowski graduated in mechanics from the Faculty of Machine Building at the Czestochowa University of Technology (Poland). He received Ph.D. degree in metallurgy at the Faculty of Process and Materials Engineering and Applied Physics at the Czestochowa University of Technology in 2003. Since then Dr. Wyczolkowski is an employee of the Department of Industrial Furnaces and Environmental Protection at the Czestochowa University of Technology. His research is mainly related with theoretical and experimental investigations of heat transport processes which take place in the heat treated steel porous charge such as wire and sheet coils and bundles of long steel elements, i.e., bars, pipes, sections, etc.

