

Japanese-Polish Seminar on Materials Science

Warsaw University of Technology

15<sup>th</sup> September 2016

**10:00** Prof. Piotr Tatjewski, Prof. Yuukou Horita and Prof. Małgorzata Lewandowska:  
Opening speeches

Warsaw University of Technology, Faculty of Electronics and Information Technology

University of Toyama, Graduate School of Science and Engineering for Education

Warsaw University of Technology, Faculty of Materials Science and Engineering

**10:30** Prof. Katsuhiko Nishimura:

Early stage clustering behavior in Al-Mg-Si alloys studied via muon spin relaxation spectroscopy and magnetization.

University of Toyama, Department of Materials Science and Engineering

**11:10** Prof. Małgorzata Lewandowska

Precipitation phenomena in ultrafine grained Al-Mg-Si alloys

Warsaw University of Technology, Faculty of Materials Science and Engineering

**11:50** Dr Mariusz Sochacki:

Silicon carbide technology ranging from materials science towards application.

Warsaw University of Technology. Institute of Microelectronics and Optoelectronics

**12:30** Lunch

**14:00** Prof. Kenji Matsuda:

Relationship between mechanical properties (hardness) and precipitation in Al and Mg alloys.

University of Toyama, Department of Materials Science and Engineering

**14:40** Prof. Zbigniew Pakiela

Mechanical testing of bulk materials using small samples

Warsaw University of Technology, Faculty of Materials Science and Engineering

**15:20** Dr Robert Mroczyński,

Thin-film dielectric materials - technology and application.

Warsaw University of Technology. Institute of Microelectronics and Optoelectronics

**16:00** Closing ceremony