

Session Program

4-6 Jun 2007

10th RD50 Workshop

***Defect and Material Characterization & New
Materials***

Vilnius, Lithuania

Monday 4 June

09:20

Defect and Material Characterization & New Materials

Session | Location: Vilnius, Lithuania

09:20-09:50

The WODEAN project - outline and present status

Speaker

Gunnar Lindstroem

Location

Vilnius, Lithuania

09:50-10:10

Analyze of microinhomogeneity of irradiated Si by Hall and magnetoresistance effects.

Speaker

A. Mekys

Location

Vilnius, Lithuania

10:10-10:30

Investigation of kinetics of complex defects formation during thermal treatment of neutron irradiation silicon using Fourier transform infrared absorption spectroscopy

Speaker

Barbara Surma

Location

Vilnius, Lithuania

10:30-10:50

INTERACTION OF INTRINSIC DEFECTS WITH OXYGEN IN NEUTRON-IRRADIATED MCZ-SI: An Infrared Absorption Study

Speaker

Leonid Murin

Location

Vilnius, Lithuania

10:50-11:20

Coffee Break

11:20-11:40

Photoluminescence characterisation of the WODEAN samples

Speaker

Gordon Davies

Location

Vilnius, Lithuania

11:40-12:00

Investigation of fluence-dependent lifetime variations in proton and neutron highly irradiated Si

Speaker

Eugenius Gaubas

Location

Vilnius, Lithuania

12:00-12:20

Radiation-induced structure modification in monocrystalline silicon under high-energy ion irradiation**Speaker**

Andrey Aleev

Location

Vilnius, Lithuania

12:20-12:50

Discussion Session (Defect and Material Characterization & New Materials)**Speaker**

Bengt Svensson

Location

Vilnius, Lithuania

12:50-13:50

Lunch break

13:50