

Polish - Japanese Workshop on Extreme Field and Plasma around Pulsar Magnetosphere

Program

Day 1 Monday March 11th

Session 1 (Chair: **Shuta Tanaka**)

12:55 – 13:00 **Shuta Tanaka**, Aoyama Gakuin University

“Opening”

13:00 – 13:45 **Shota Kisaka**, Hiroshima University

“Global Particle Simulation of Pulsar Magnetospheres”,

13:45 – 14:30, **Andrey Timokhin**, University of Zielona Gora

“Modeling Pulsar Magnetospheres”

Coffee break 30min.

Session 2 (Chair: **Shota Kisaka**)

15:00 – 15:45 **Shoma Kamijima**, Kyoto University

“Particle-in-Cell Simulation of Propagation of Alfvén Wave in Magnetized Pair Plasma”

15:45 – 16:30 **Masanori Iwamoto**, Kyoto University

“Coherent Emission from Relativistic Ion-Electron Shocks”

Day 2 Tuesday March 12th

Session 3 (Chair: **Andrzej Szary**)

13:00 – 13:45 **Shuta Tanaka**, Aoyama Gakuin University

“Induced Compton Scattering in Pulsar Magnetosphere and Up-to-date Laser facilities”

13:45 – 14:30 **Rahul Basu**, University of Zielona Gora

“Phenomenology in Pulsar Radio Emission”

Coffee break 30min.

Session 2 (Chair: **Andrey Timokhin**)
