

Physics of Plasma Phenomena around Pulsar (P4)

Program

Day 1 Thursday May 22nd

Session 1 (Chair: Shota Kisaka)

12:40 – 12:45 **Shuta Tanaka**, Aoyama Gakuin University

“Opening”

12:45 – 13:30 **Dmitriy Khangulyan**, Institute of High Energy Physics

“Generation of FRB by Synchrotron maser at the reverse shock of magnetar flare”,

13:30 – 14:00 **Yasufumi Kojima**, Hiroshima University

“Magnetic Energy Stored in Magnetar Magnetospheres”

Coffee break 15min.

Session 2 (Chair: Masanori Iwamoto)

14:15 – 15:00 **Shoma Kamijima**, Kyoto University

“Kinetic Simulation of Parametric Instabilities in Magnetized Pair Plasma”

15:00 – 15:30 **Kaoru Sugimoto**, Kyoto University

“Numerical research for tearing instability by using PIC simulation”

15:30 – 16:30

“Free Discussion”

Day 2 Friday May 23rd

Session 3 (Chair: Shoma Kamijima)

09:15 – 10:00 **Masanori Iwamoto**, Kyoto University

“Induced Scattering in Pair Plasmas”

10:00 – 10:45 **Wataru Ishizaki**, Tohoku University

“Alfven Wave Stability”

10:45 – 11:30 **Shuta Tanaka**, Aoyama Gakuin University

“Induced Compton Scattering Experiments”

Lunch break 75min.

Session 4 (Chair: Shuta Tanaka)
