

Workshop on Particle Acceleration in Astrophysical Wind Shocks

Program

Friday September 12th

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

13:00 – 13:05 **Shuta Tanaka**, Aoyama Gakuin University

“Opening”

13:05 – 13:50 **Diego A. Falceta Gonçalves**, Universidade de São Paulo

“Particle Acceleration and High Energy emission from Colliding Wind Binaries”,

13:50 – 14:35 **Shoma Kamijima**, Kyoto University

“Cosmic-ray acceleration in a supernova remnant shock propagating in a stellar wind with a wind termination shock”

Coffee break 15min.

Session 2 (Chair: **Shoma Kamijima**)

14:50 – 15:35 **Minh Nhat Ly**, Osaka University

“Collisionless Shocks and Particle Acceleration in Black Hole Coronae: Results from Particle-In-Cell Simulations”

15:35 – 16:20 **Shuta Tanaka**, Aoyama Gakuin University

“Turbulent Particle Acceleration inside young Pulsar Wind Nebulae”

16:20 – 17:00

“Free Discussion”

SOC/LOC

Shuta Tanaka, Natsumi Iwata & Yasuhiko Sentoku

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