

Session Program

15-19 Sept 2024

Physics of Non-ideal Plasmas 18

Poster session

Tuesday 17 September

16:00

Poster session

Session | Location:

16:00–16:10

Quantum and semi-classical versions of the Vashishta-Singwi theory for the warm dense uniform electron gas

Speaker

Fotios Kalkavouras

16:10–16:20

Warm dense matter composition within the framework of the generalized chemical model of a multicomponent plasma medium

Speaker

Askar Davletov

16:20–16:30

UEG polarizational stopping power within the 9-moment self-consistent method

Speaker

S Syzganbayeva

16:30–16:40

Dynamic properties of ionic mixtures

Speaker

Abdiadil Askaruly

18:30