

**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