

Thursday, June 22, 2023

ATOMIC PARAMETERS AND SPECTRAL LINE SHAPES

Chair: **R. Stamm**

9:30 - 10:00	Annette Calisti, <i>France</i>	Study of the statistical and radiative properties of dense plasmas
10:00 - 10:30	Nikola Cvetanović, <i>Serbia</i>	Complex line shapes in non-thermal laboratory plasma
10:30 - 10:45	<i>Zoran Simić,</i> <i>Serbia</i>	Triply ionized Molybdenum lines in the spectra of the DA-type and the DO-type white dwarfs
10:45 - 11:00	<i>Milan S.</i> <i>Dimitrijević,</i> <i>Serbia</i>	On the Stark broadening of Ga II spectral lines
11:00 - 11:30	<i>Coffee break</i>	

SPECTRAL LINE PHENOMENA IN EXTRAGALACTIC OBJECTS

Chair: **A. Moiseev**

11:30 - 12:00	Giustina Vietri, <i>Italy</i>	Extremely high-velocity UV outflows in the most luminous QSOs at cosmic noon: discovery, implications & perspectives
12:00 - 12:30	Konrad Tristram, <i>Chile</i>	What the submm spectral line emission in the nucleus of the Circinus galaxy tells us about accretion and feedback in AGN
12:30 - 12:50	<i>Sladjana Knezevic,</i> <i>Serbia</i>	Outflow morphology in the active galactic nucleus of Circinus galaxy
12:50 - 13:10	<i>Majda Smole,</i> <i>Serbia</i>	Reducing the run time of MCRT simulations with help of INLA
13:10 - 13:30	<i>Maria S. Kirsanova,</i> <i>Russia</i>	3D structure of expanding HII regions
13:30 - 15:00	<i>Lunch break</i>	