

**IV Meeting on Astrophysical Spectroscopy - A&M DATA - Atmosphere  
(AsSpectro2022)  
May 30 to June 2, 2022**

**PROGRAMME**

**30. 05. 2022, Monday**

14:00-17:30 Arrival and registration

17:30-18:00 Opening ceremony

18:00-18:30 M. S. Dimitrijević: Review talk on History of conference (Plenary IL)

18:30-19:00 Darko Jevremović: A brief history of Serbian involvement in LSST (Plenary IL)

19:00-20:00 Welcome cocktail

**31. 05. 2022, Tuesday**

11:00-11:30 M. D. Christova, M. S. Dimitrijević: Stark broadening of Si II spectral lines: comparison with experimental results (IL)

11:30-12:00 Jelena B. Maljković, Jelena Vukalović, Zoran Pešić, F. Blanco , G. García and Bratislav P. Marinković: Absolute differential cross section for elastic electron scattering from halothane molecule at 50 eV (IL)

12:00-12:30 Lamia Abu El Maati, Mahmoud Ahmad, I. S. Mahmoud, Sahar G. Tawfik, Najah Alwadii, Nabil Ben Nessib and Milan S. Dimitrijević: Atomic structure and transition parameters of the V XVIII carbon-like ion (IL)

12:30-13:00 S. Dujko, Danko Bošnjaković, Ilija Simonović and Zoran Lj. Petrović Collisional and transport processes of low-energy positrons in molecular hydrogen (IL)

13:00-15:00 Lunch