

**III Meeting on Astrophysical Spectroscopy: A&M Data
(AsSpectro2021) Palić, Serbia**

PROGRAMME

06. 12. 2021, Monday

16:00-19:00 Arrival and registration

19:00-20:00 Welcome cocktail

07. 12. 2021, Tuesday

10:30-11:00 Opening ceremony

11:00-11:30 M.S. Dimitrijević, M.D. Christova, and S. Sahal-Bréchet: On the Stark broadening parameters of Fe XXV spectral lines for the investigation of neutron stars (Plenary IL)

11:30-12:00 A. Nina: The influence of solar Ly α and X radiation on the ionospheric D-region: the importance of determination of the quiet ionosphere parameters (IL)

12:13:15 Discussion

13:15-15:00 Lunch

15:00-15:30 A. Kolarski: Effects of moderate X-ray Solar flares observed on VLF signals with relatively short GCPs (IL)

15:30-16:00 Poster session

16:00-18:00 Work in Sections (Mini-projects) 1-7

08. 12. 2021, Wednesday

10:30-11:00 D. Jevremović, M. Malović, V. Vujčić, D. Nikezić and D. Topalović: Phoenix spectra for determination of the fundamental stellar parameters (IL)

11:00-11:30 S. Dujko, D. Bošnjaković, I. Simonović and C. Köhn: Elementary physical processes, transport and scattering, of electrons in planetary atmospheric discharges (IL)

11:30-12:00 L.A. El Maati, W.F. Mahmoudi, S.G. Tawfik, F.H. Alkallas, N. Ben Nessib and M.S. Dimitrijević: Atomic structure of the doubly ionized titanium Ti III ion (IL)

12:00-12:30 W.F. Mahmoudi, L. Abu El Maati, S.G. Tawfik, F.H. Alkallas, N. Ben Nessib, S. Sahal-Bréchet and M.S. Dimitrijević: Stark broadening parameters of the singly ionized sulfur S II ion (IL)

12:30-13:15 Discussion on the common work and collaboration on problems in A&M data and standards

13:15-15:00 Lunch

15:00-18:00 Work in Sections (Mini-projects) 1-7

20:00 Conference dinner

09. 12. 2021, Thursday

10:30-11:00 A. Kolarski: X-ray Solar flare signatures on two VLF signals through seasons (IL)

11:00-12:00 Work in Sections (Mini-projects) 1-7

12:00-13:15 Scientific committee meeting

13:15-15:00 Lunch

15:00 Closing Ceremony

Sections (Mini-projects):

S1 Spectroscopy of Active galactic nuclei (Coordinator L. Č. Popović),

S2 Collisional processes in Geo-cosmical plasmas (Coordinator V.A. Srećković and N. Cvetanović),

S3 Radiative Processes and Spectra (Coordinators Vladimir A. Srećković and M.S. Dimitrijević),

S4 Spectral line profiles in stellar and laboratory plasmas (Coordinator M.S. Dimitrijević),

S5 A&M DATA and HPC (Coordinator D. Jevremović),

S6 A&M DATA and standards (Coordinator B. Marinković),

S7 Modeling the Atmosphere: data&models (Coordinator Z. Mijić and A. Kolarski).