

A&M DATA

15:00-16:00	Poster session 1 (Chairman - Nikola Cvetanović and Aleksandra Kolarski)
	Jovica Jovović, Gordana Lj. Majstorović, The broadening of carbon spectral lines emitted from a pulsed atmospheric pressure gas discharge source with graphite cathode
	Željka D. Nikitović, Zoran M. Raspopović, Transport properties of H_2^+ ions in H_2 gas
	Jelena Barović, Vladimir A. Srećković, Aleksandra Kolarski, Examination of the ionospheric response to intense solar activity from September 6 to 10, 2017
	Vladimir A. Srećković, Ljubinko M. Ignjatović, Sanja Tošić, Veljko Vujčić, Collisional and radiative processes involving some small molecules: cross sections and rate coefficients
	Veljko Vujčić, Darko Jevremović, Vladimir A. Srećković, ACol – Database for collisional processes
	Nikola V. Ivanović, Nikodin V. Nedić, Ivan R. Videnović, Djordje Spasojević, Nikola Konjević, Stark polarization spectroscopy in the cathode sheath of a Grimm-type glow discharge in neon
16:00 – 18:00	Vladimir A. Srećković, Ljubinko M. Ignjatović, Milan Dimitrijević, Nikolai Bezuglov, Collisional processes involving Rydberg atoms: Rate coefficients
	Work in Sections (Mini-Projects) 1-6
20:00	Conference Dinner
THIRD DAY. SEPTEMBER 14, 2023 (Thursday)	
Chairman – Magdalena Christova	
10:00-10:30	Jelena B. Maljković, Jelena Vukalović, F. Blanco, G. García, Bratislav P. Marinković, Experimental and theoretical differential cross sections for elastic electron scattering from isoﬂurane molecule at 100eV (Invited lecture)
10:30-11:00	Jelena Marjanović, Dragana Marić, Zoran Lj. Petrović, The role of breakdown data in atmospheric studies (Invited lecture)
11:00-11:15	Filip Arnaut, Aleksandra Kolarski, Alternative Evaluation Metrics for Machine Learning Model Selection in Ionospheric VLF Amplitude Data Exclusion
11:15-11:30	Coffee Break
Chairman – Milan Dimitrijević	
Special Session: <i>Astronomy and Earth Observations: multi-instrumental approach and theory</i>	
11:30-12:00	Maletić M. Dimitrije, Veselinović B. Nikola, Savić R. Mihailo, Dragić L. Aleksandar, Banjanac M. Radomir, Joković R. Dejan, Knezević David, Travar Miloš, Udovičić I. Vladimir, Study on 2021 November 4 Forbush decrease with Belgrade muon station (Invited lecture)
12:00-12:30	Darije Maričić, Filip Šterc, Anatoly Belov, Dragan Roša, Damir Hržina, Ivan Romštajn, Galactic Cosmic Ray Variation Caused by Different Structural Elements of Isolated Earth-Impacting Coronal Mass Ejection (Invited lecture)
12:30-13:00	Aleksandra Kolarski, Lower ionosphere influenced by high-class Solar flare events as observed through VLF measurements (Invited lecture)
13:00-13:15	Maja Kuzmanoski, Zorica Podražčanin, Ana Ćirišan, Zoran Mijić, Aerosol vertical profiles in Belgrade, Serbia, associated with different surface PM10 concentrations
13:30-18:00	Excursion