

**В. ПРЕДАВАЊА ПО ПОЗИВУ НА МЕЂУНАРОДНИМ
КОНФЕРЕНЦИЈАМА ШТАМПАНА У ОКВИРУ КЊИГА
И ЧАСОПИСА МЕЂУНАРОДНИХ ИЗДАВАЧА**

18. L. Č. Popović, M. S. Dimitrijević, E. Mediavilla, E. Danezis, E. Lyratzi, E. Bon, D. Ilić, P. Jovanović, E. Theodossiou, M. Dačić: 2004, SOME SPECTROSCOPIC METHODS FOR ASTROPHYSICAL PLASMA RESEARCH, in *The Physics of Ionized Gases, 22nd Summer School and International Symposium on the Physics of Ionized Gases, Invited Lectures, Topical Invited Lectures and Progress Reports*, eds. Lj. Hadžievski, T. Grozdanov, N. Bibić, *American Institute of Physics Conference Proceedings* **740**, 497-508.
19. M. S. Dimitrijević: 2005, 70 YEARS OF ASTRONOMICAL SOCIETY “RUDJER BOŠKOVIĆ“ – AN INTERESTING EXPERIENCE IN ASTRONOMICAL EDUCATION, POPULARIZATION AND ORGANIZATION OF ASTRONOMER AMATEURS, in *Teaching and Copmmunicating Astronomy – JENAM’04*, eds. A. Ortis-Gil, V. Martinez, *European Astronomical Society Publications Series* **16**, 35-43.
20. E. Danezis, L. Č. Popović, E. Lyratzi, M. S. Dimitrijević: 2006, THE PECULIAR ABSORPTION AND EMISSION PHENOMENA FROM STARS TO QUASARS, in *The Physics of Ionized Gases, 23rd Summer School and International Symposium on the Physics of Ionized Gases, Invited Lectures, Topical Invited Lectures and Progress Reports*, eds. Lj. Hadžievski, B. P. Marinković, N. S. Simonović, *American Institute of Physics Conference Proceedings* **876**, 373-384.
21. A. N. Klyucharev, N. N. Bezuglov, A. A. Matveev, A. A. Mihajlov, Lj. M. Ignjatović, M. S. Dimitrijević: 2007, CHEMI-IONIZATION PROCESSES. ALKALI-METAL GEOSMICAL PLASMAS, in “Spectral Line Shapes in Astrophysics“: VI Serbian Conference (VI SCSLSA), Eds. L. Č. Popović, M. S. Dimitrijević, *American Institute of Physics Conference Proceedings* **938**, 136-141.
22. B. Zmerli, N. Ben Nessib, M. S. Dimitrijević: 2007, EXPERIMENTAL AND THEORETICAL DETERMINATION OF TEMPERATURE IN PLASMAS, in “Spectral Line Shapes in Astrophysics“: VI Serbian Conference (VI SCSLSA), Eds. L. Č. Popović, M. S. Dimitrijević, *American Institute of Physics Conference Proceedings* **938**, 245-251.
23. E. Danezis, A. Antoniou, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, D. Nikolaidis: 2007, THE DACs AND SACs EFFECTS FROM STARS TO QUASARS. SOME FIRST GENERAL NOTICES, in “Spectral Line Shapes in Astrophysics“: VI Serbian Conference (VI SCSLSA), Eds. L. Č. Popović, M. S. Dimitrijević, *American Institute of Physics Conference Proceedings* **938**, 119-126.

24. A. Antoniou, E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević: 2008, KINEMATICAL PARAMETERS IN THE CORONAL AND POST-CORONAL REGIONS OF THE Oe STARS, 24th Summer School and International Symposium on the Physics of Ionized Gases, Journal of Physics: Conference Series **133**, 012028 (1-8).
25. M. S. Dimitrijević, M. Stavinschi: 2008, ROMANIAN-SERBIAN COLLABORATION IN ASTRONOMY“, in “Exploring the Solar System and the Universe“, Eds. V. Mioc, C. Dumitrache, N. Popescu, American Institute of Physics Conference Proceedings **1043**, 32-38.
26. E. Lyratzi, E. Danezis, E., L. Č. Popović, A. Antoniou, M. S. Dimitrijević, D. Stathopoulos: STUDYING THE COMPLEX BAL PROFILES IN THE BALQSOS SPECTRA, Journal of Physics: Conference Series **257**, (2010) 012035 (1-8).
27. M. S. Dimitrijević, S. Sahal-Bréchet, A. Kovačević, D. Jevremović, L. Č. Popović: EUROPEAN VIRTUAL ATOMIC DATA CENTRE - VAMDC, Journal of Physics: Conference Series **257**, (2010) 012032 (1-8).
28. K. Tsvetkova, M. Tsvetkov, M. S. Dimitrijević, V. Protić-Benišek, V. Benišek, D. Jevremović: WIDE-FIELD PLATE ARCHIVES IN ROZHEN AND BELGRADE OBSERVATORIES, Memorie della Societa Astronomica Italiana Supplementi **15**, (2010) 192-203.
29. M. Christova, M. S. Dimitrijević: STARK BROADENING OF SPECTRAL LINES OF INERT GASES, Memorie della Societa Astronomica Italiana Supplementi **15**, (2010) 126-137.
30. M. S. Dimitrijević: ASTRONOMICAL SPECTRA AND COLLISIONS WITH CHARGED PARTICLES, Memorie della Societa Astronomica Italiana Supplementi **15**, (2010) 32-43.
31. E. Danezis, E. Lyratzi, A. Antoniou, L. Č. Popović, M. S. Dimitrijević: STUDYING THE COMPLEX SPECTRAL LINE PROFILES IN THE SPECTRA OF HOT EMISSION STARS AND QUASARS, Memorie della Societa Astronomica Italiana Supplementi **15**, (2010) 13-31.
32. M. S. Dimitrijević: 2009, INFLUENCE OF COLLISIONS WITH CHARGED PARTICLES ON ASTRONOMICAL SPECTRA, in 7th International Conference of the Balkan Physical Union, eds. A. Angelopoulos, T. Fildis, American Institute of Physics Conference Proceedings **1203**, 109-114.
33. M. S. Dimitrijević, S. Sahal-Bréchet, A. Kovačević, D. Jevremović, L. Č. Popović: 2011, NEW CHALLENGES OF ASTROINFORMATICS – STARK-B DATABASE AND SERBIAN VIRTUAL OBSERVATORY ' – SerVO, AND RELATIONS TO VIRTUAL ATOMIC AND MOLECULAR DATA CENTER – VAMDC, in Computer Systems and Technologies, Proceedings of the 12th International Conference CompSysTech'11, eds. B. Rachev, A. Smrikarov, ACM (Association for Computing Machinery) ICPS (International Conference Proceedings Series), ACM Press, New York **578**, 23-31.
34. Rixon, G., Dubernet, M. L., Piskunov, N., Walton, N., Mason, N., Le Sidaner, P., Schlemmer, S., Tennyson, J., Akram, A., Benson, K., Bureau, J., Doro-

- nin, M., Endres, C., Heiter, U., Hill, C., Kupka, F., Nenadović, L., Marquart, T., Mulas, G., Ralchenko, Y., Shih, A., Smith, K., Schmitt, B., Witherrick, D., Boudon, V., Culhane, J. L., Dimitrijević, M. S., Fazliev, A. Z., Joblin, C., Leto, G., Loboda, P. A., Mason, H. E., Mendoza, C., Millar, T. J., Nunez, L. A., Perevalov, V. I., Rothman, L. S., Roueff, E., Ryabchikova, T. A., Ryabtsev, A., Sahal-Bréchet, S., Tyuterev, V. G., Wakelam, V., Zeippen, C. J.: 2011, VAMDC - The VIRTUAL ATOMIC AND MOLECULAR DATA CENTRE - A NEW WAY TO DISSEMINATE ATOMIC AND MOLECULAR DATA - VAMDC LEVEL 1 RELEASE, 7th International Conference on Atomic and Molecular Data and their Applications - ICAMDATA - 2010, Vilnius, Lithuania 21-24 September 2010, eds. A. Bernotas, R. Karazija, Z. Rudzikas, American Institute of Physics Conference Proceedings **1344**, 107-115.
35. S. Sahal-Bréchet, M. S. Dimitrijević, N. Ben Nessib: COMPARISONS AND COMMENTS ON ELECTRON AND ION IMPACT PROFILES OF SPECTRAL LINES, *Baltic Astronomy* **20**, (2011) 523-530.
 36. P. Dufour, N. Ben Nessib, S. Sahal-Bréchet, M. S. Dimitrijević: STARK BROADENING OF CARBON AND OXYGEN LINES IN HOT DQ WHITE DWARF STARS: RECENT RESULTS AND APPLICATIONS, *Baltic Astronomy* **20**, (2011) 511-515.
 37. F. Kupka and the VAMDC (participant M. S. Dimitrijević) collaboration (P.[rincipal] I.[nvestigator] M.-L. Dubernet): VAMDC AS A RESOURCE FOR ATOMIC AND MOLECULAR DATA AND THE NEW RELEASE OF VALD, *Baltic Astronomy* **20**, (2011) 503-510.
 38. M. S. Dimitrijević, A. Kovačević, Z. Simić, S. Sahal-Bréchet: STARK BROADENING AND WHITE DWARFS, *Baltic Astronomy* **20**, (2011) 495-502.
 39. R. Hamdi, N. Ben Nessib, M. S. Dimitrijević, S. Sahal-Bréchet: AB INITIO DETERMINATION OF ATOMIC STRUCTURE AND STARK BROADENING PARAMETERS: Pb IV AND RECENT RESULTS, *Baltic Astronomy* **20**, (2011) 552-557.
 40. A. A. Mihajov, Lj. M. Ignjatović, V. A. Srećković, M. S. Dimitrijević: THE INFLUENCE OF CHEMI-IONIZATION AND RECOMBINATION PROCESSES ON SPECTRAL LINE SHAPES IN STELLAR ATMOSPHERES, *Baltic Astronomy* **20**, (2011) 566-571.
 41. Dubernet, M. L., Rixon, G., Doronin, M. and VAMDC Collaboration: 2012, VIRTUAL ATOMIC AND MOLECULAR DATA CENTRE: LEVEL 3 SERVICE AND FUTURE PROSPECTS, in *Highlights of Astronomy*, Volume **16**, XXVIIIth IAU General Assembly, August 2012, ed. T. Montmerle, 685-686.
 42. D. Jevremović, M. S. Dimitrijević, L. Č. Popović, A. Kovačević, V. Vujčić, V. Protić Benišek, V. Benišek, S. Sahal-Bréchet, K. Tsvetkova, J. Aleksić, S. Nešković, Z. Simić, M. Malović: 2012, SERBIAN VIRTUAL OBSERVATORY, in *Computer Systems and Technologies*, Proceedings of the 13th International Conference CompSysTech'12, eds. B. Rachev, A. Smrikarov,

- ACM (Association for Computing Machinery) ICPS (International Conference Proceedings Series), ACM Press, New York **630**, 399-405.
43. S. Sahal-Bréchet, M. S. Dimitrijević, N. Moreau: 2012, VIRTUAL LABORATORY ASTROPHYSICS: THE STARK-B DATABASE FOR SPECTRAL LINE BROADENING BY COLLISIONS WITH CHARGED PARTICLES AND ITS LINK TO THE EUROPEAN PROJECT VAMDC, *Journal of Physics: Conference Series* **397**, 012019 (1-8).
 44. S. Sahal-Bréchet, M. S. Dimitrijević, N. Moreau: 2012, VIRTUAL LABORATORY ASTROPHYSICS: THE STARK-B DATABASE, *European Conference on Laboratory Astrophysics – ECLA*, eds. C. Stehlé, C. Joblin and L. d’Hendecourt, *EAS (European Astronomical Society) Publications Series* **58**, 79–82.
 45. D. Stathopoulos, E. Danezis, E. Lyratzi, A. Antoniou, L. Č. Popović, D. Tzimeas, M. S. Dimitrijević: 2014, STUDYING THE COMPLEX ABSORPTION PROFILES OF Si IV IN 21HiBALQSO SPECTRA, *Journal of Physics: Conference Series* **565**, 012020 (1-8).
 46. N. N. Bezuglov, M. S. Dimitrijević, A. N. Klyucharev, A. A. Mihajlov: 2014, DYNAMIC CHARACTERISTICS OF EXCITED ATOMIC SYSTEMS, *Journal of Physics: Conference Series* **565**, 012021 (1-7).
 47. V. A. Srećković, A. A. Mihajlov, L.j M. Ignjatović, M. S. Dimitrijević: 2014, HELIUM-RICH WHITE DWARF ATMOSPHERES: THE NON-SYMMETRIC ION-ATOM ABSORPTION PROCESSES, *Journal of Physics: Conference Series* **565**, 012022 (1-11).