

## **CEPAS 2011 Poster Contributions, Session 1, Wednesday, 22<sup>nd</sup> June 2011**

- W1.* *D. G. Arbó, K.L. Ishikawa, E. Persson and J. Burgdörfer*  
Intracycle interferences traces in 2D-momentum distribution of atomic photoionization
- W2.* *M. Boca, V. Dinu, V. Florescu*  
Spin effects in nonlinear Compton scattering in a plane-wave laser pulse
- W3.* *D. B. Popović, I. P. Mendaš*  
Multiphoton excitation in a  $\Gamma$ -type three-level system with generally nondegenerate excited states
- W4.* *G. Buica*  
Propagation of a laser pulse train under electromagnetically induced transparency conditions
- W5.* *M. Vătăsescu*  
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- W6.* *J. Dimitrijević, D. Arsenović and B. M. Jelenković*  
Perturbative solution for analysis of processes in a double- $\Lambda$  atomic scheme
- W7.* *J. Országh, M. Danko, M. Lacko, Š. Matejčík*  
Nitrogen first negative system studied by electron induced fluorescence
- W8.* *M. Popović, G. Poparić*  
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- W9.* *V. I. Kelemen, E. Yu. Remeta*  
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- W10.* *B. Paripás, B. Palásthy, M. Žitnik*  
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- W11.* *N. Simonović*  
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- W12.* *V. Stojanović, Ž. Nikitović, Z. Lj. Petrović*  
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- W13.* *S. Marjanović, M. Šuvakov, J. J. Engbrecht, Z. LJ. Petrović*  
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- W14.* *M. Radmilović-Radjenović, B. Radjenović, M. Savić*  
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- W15.* *M. Klas, Š. Matejčík, B. Radjenović, M. Radmilović-Radjenović*  
The secondary emission coefficient for air
- W16.* *A. Banković, S. Dujko, R. D. White, S. J. Buckman, Z. Lj. Petrović*  
Monte Carlo simulation and Boltzmann equation analysis of non-conservative positron transport in H<sub>2</sub>
- W17.* *V. Stojanović, Z. Raspopović, J. Jovanović, S. Radovanov, Ž. Nikitović, Z. Lj. Petrović*  
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- W18.* *V. Stancalie*  
Contribution of near threshold states to dielectronic recombination in Li-like Al and C ions
- W19.* *J. B. Maljković, F. Blanco, G. García, B. P. Marinković, A. R. Milosavljević*  
Elastic electron scattering from formamide molecule
- W20.* *M. Stano, P. Papp, K. Pisklová, Š. Matejčík, J. Urban*  
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- W21.* *P. Papp, M. Stano, S. Engmann, P. Mach, O. Ingolfsson, Š. Matejčík*  
Combined experimental and theoretical study of electron impact ionization of Co(CO)<sub>3</sub>NO molecule
- W22.* *M. C. Castrovilliia, P. Bolognesi, P. O'Keeffe, A. Casavola, D. Catone, S. Turchini, L. Avaldi*  
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- W23.* *B. S. Frankland, R. O. Barrachina, J.-Y. Chesnel, F. Frémont*  
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- W24.* *S. Das, A. Källberg, J. Harasimowicz*  
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- W25.* *Z. Juhász, P. Herczku, S. Kovács, R. Rácz, S. Biri, I. Rajta, G. Gáll, S. Szilasi, B. Sulik*  
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- W26.* *A. R. Milosavljević, K. Schiessl, C. Lemell, M. Mátéfi-Tempfli, S. Mátéfi-Tempfli, B. P. Marinković, J. Burgdörfer*  
Establishing a dynamical equilibrium in electron transmission through insulating microcapillaries