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67. M. Dubov, V. Mezentsev, J. Petrovic, I. Bennion, Femtosecond Inscription in Silica Glass, **International Conference on High Power Laser Beams**, Russia (2006)
68. J. S. Petrovic, V. Mezentsev, I. Bennion, Numerical Modelling of Long Period Gratings in Photonic Crystal Fibres, Comsol Conference, Birmingham, UK, 2006
69. J. S. Petrovic, V. Mezentsev, H. Dobb, D. Webb. Dynamics of the Long Period Grating in the Photonic Crystal Fibre with Bulk Cladding. **XV International Workshop on Optical Waveguide Theory and Numerical Modelling – OWTNM**, Varese, Italy (2006)
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SEMINARS BY
INVITATION
SCIENTIFIC
& POPULAR

1. Vizantijsko plavo na japanski nacin, Visoka hemijsko-tehnološka škola, Kruševac, Serbia, 2015
2. Nobelova nagrada za fiziku 2014. godine: Plava dioda za belu svetlost, Republički seminar o nastavi fizike, Serbia, 2015
3. Senzori na bazi rešetki u optičkim vlaknima, Fizički fakultet Univerziteta u Beogradu, 2014
4. Fibre-grating sensors for applications in cardio and respiration monitoring, Institute of Physics, Belgrade, Serbia, 2013
5. One-dimensional lattices in cold-atom systems and photonics, LENS 2012, Florence, Italy, 2012
6. The Book of Abstracts from PHOTONICA 2011, Belgrade Book Fair, Serbia, 2011
7. How to calculate by light?, Gimnazija Kruševac, Serbia, 2011
8. Coherent Control of Ultracold Atoms, Institute of Solid State Physics, Sofia, Bulgaria, 2009
9. Photoassociation of Cold Rb Molecules, LENS, Florence, Italy, 2009
10. Laser-Matter Interactions: From Atoms to Chips, Institute of Physics, Belgrade, Serbia, 2010
11. Matter Modification by Ultrafast Laser Pulses, IMDEA, Madrid, Spain, 2010