

## PUBLICATIONS:

1. Slavica Kuzmanović, Marija Stojanović Krasić, Daniela Milović, **Marjan Miletić**, Ana Radosavljević, Goran Gligorić, Aleksandra Maluckov and Milutin Stepić ***“Light propagation inside 'cavity' formed between nonlinear defect and interface of two dissimilar one-dimensional linear photonic lattices”***, , submitted to EPJD Atomic, Molecular, Clusters and Plasma Physics (European Physical Journal D), Volume 69 - Issue 9 - Year 2015 / 207 (DOI: 10.1140/epjd/e2015-60243-0).

## CONFERENCES AND WORKSHOPS:

1. M Ivanović, J Petrović, **M Miletić**, A Daničić, B Bojović, M Vukčević, B Lazović, Z Gluvić, Lj Hadžievski, T Allsop and D J Webb, ***“Rib-Cage-Movement Measurements as a Potential New Trigger Signal in Non-invasive Mechanical Ventilation”***, 37th Annual International IEEE EMBS Conference, Conference proceedings, pp. 4511-4514, Milano, Italy, 2015
2. M D Ivanović, J Petrović, A Daničić, **M Miletić**, M Vukčević, B Bojović, Lj Hadžievski, T Allsop and D J Webb, ***“A long-period fibre grating sensor for respiratory monitoring”***, PHOTONICA2015, V International School and Conference on Photonics, Book of Abstracts, p. 168, Belgrade, Serbia, 2015
3. M. D. Ivanović, J. Petrović, **M. Miletić**, A. Daničić, M. Vukčević, B. Bojović, Lj. Hadžievski, T. Allsop, D. J. Webb, ***“Application of long-period fibre grating sensors in triggering non-invasive mechanical ventilation”***, 9th Photonics Workshop, Book of Abstracts, p. 15, Kopaonik, Serbia, 2016
4. **M. Miletić**, L. Popović Maneski, B. Bojović, ***“Multiparametric biomedical measurements for applications in cardiac disease diagnostic”***, 9th Photonics Workshop, Book of Abstracts, p. 25, Kopaonik, Serbia, 2016