

Curriculum vitae

Robert Peter, M. Sc.

(Born May 10, 1984, in Rijeka, Croatia)

Present position

Junior researcher in the field experimental condense matter physics at the Department of Physics, University of Rijeka and member of Centre for Micro and Nano Sciences and Technologies.

Relevant experience

Work on X-ray Photoemission Spectroscopy (XPS). Acquainted and worked on several electron spectroscopy methods at the National Synchrotron Radiation Research Centre, Taiwan.

List of recent publications

1. Peter R.; Petravic M.; Bozanic A.; Fan L.-J.; Yang Y-W.;Chen Y. (2009): Formation of defects in boron nitride by low energy ion bombardment, J. Appl. Phy. **106**.
2. Petravic M.; Peter R.; Fan L.-J.; Yang Y-W.;Chen Y. (2009): Direct observation of defects in hexagonal boron nitride by near-edge X-ray absorption fine structure, Nucl. Instr. Meth. **A 118**.
3. Petravic M.; Peter R.; Kavre I.; Li L.-H.; Fan L.-J.; Yang Y-W.;Chen Y. (2010): Decoration of nitrogen vacancies by oxygen atoms in boron nitride nanotubes, Phys. Chem. Chem. Phys. **12**.