

Conference proceedings of meetings organised / co-organised by Polish Synchrotron Radiation Society, 1992-2009: International Schools and Symposia of Synchrotron Radiation in Natural Science (ISSRNS), Polish Meetings of Synchrotron Radiation Users (KSUPS) and other related meetings.

- 1) 1st ISSRNS, Jaszowiec 13-21.05.1992. Eds.: K. Ławniczak-Jabłońska, G. Kowalski, *Acta Physica Polonica A*, Vol. 82, No 1 & No 2, 1992.
- 2) 2nd KSUPS, Mogilany, 1993. Ed. J. Konior, *Universitatis Iagellonicae Folia Physica*, Fasc. XXXVI, 1994.
- 3) 2nd ISSRNS, Jaszowiec 18-26.05.1994. Eds.: K. Ławniczak-Jabłońska, R. Iwanowski, *Acta Phys. Polonica A*, Vol. 86, No 4 & 5, 1994.
- 4) Zastosowanie promieniowania synchrotronowego, 3rd KSUPS, Warszawa, 6-7.06.1995. Ed.: E. Sobczak (Fundacja im. Wojciecha Świątosławskiego, Gliwice, 1995).
- 5) 3rd ISSRNS, Jaszowiec 31.05–8.06.1996. Ed.: J. Konior, *Acta Physica Polonica A*, Vol. 91, No 4 & No 5, 1997.
- 6) Application of Synchrotron Radiation to the Study of Inorganic and Biological Materials, 4th KSUPS, Kraków-Przegorzaly, 18-19.06.1997. Ed.: J. Grochowski, *Universitatis Iagellonicae Folia Physica*, Fasc. XXXIX, 1998.
- 7) 4th ISSRNS, Ustroń-Jaszowiec, 15-20.06.1998. Eds: W. Paszkowicz, E. Sobczak, *Journal of Alloys and Compounds*, Vol. 286, No 1-2, 1999.
- 8) Synchrotron Radiation Studies of Materials, 5th KSUPS, Warszawa, 31.05–1.06.1999. Eds.: M. Lefeld-Sosnowska, J. Gronkowski, (Institute of Experimental Physics, University of Warsaw, Warsaw 1999).
- 9) 5th ISSRNS, Ustroń-Jaszowiec, 12-17.06.2000, eds: Cz. Kapusta, W.M. Kwiatek, J. Konior, M. Stankiewicz, *Journal of Alloys and Compounds*, Vol. 328, No 1-2, 2001.
- 10) Synchrotron Crystallography – from Source to Applications, Synchrotron Crystallography (SYNCRYST) 2001, Krynica-Czarny Potok, 31.08-4.09.2001. Ed.: J. Grochowski in collaboration with W. Paszkowicz, *Acta Physica Polonica A*, Vol. 101, No 5, 2002.
- 11) 6th ISSRNS, Ustroń-Jaszowiec, 17-22.06.2002. Eds.: W. Paszkowicz, A. Burian, J. Gronkowski, B.J. Kowalski, *Journal of Alloys and Compounds*, Vol. 362, No 1-2 (2004).
- 12) Development of Methods for Characterizing the Microstructure of Novel Materials, European Materials Research Society Fall Meeting, Symposium B, 15–19.09.2003, Warsaw. Eds.: W. Paszkowicz, J. Pelka, *Journal of Alloys and Compounds*, Vol. 382, No 1-2, 2004.
- 13) 7th ISSRNS, Zakopane 8-13.06.2004. Eds.: W. Paszkowicz, B.J. Kowalski, E.A. Görlich, Z. Kaszukur, *Journal of Alloys and Compounds*, Vol. 401, No 1-2, 2005.
- 14) 8th ISSRNS, Zakopane 8-13.06.2006. Ed.: W. Paszkowicz, *Synchrotron Radiation in Natural Science*, Vol. 5 No 3, 2006.
- 15) 7th KSUPS, Poznań, 24-36.09.2007. Eds.: M. Kozak, W. Paszkowicz, *Acta Physica Polonica A*, Vol. 115 No. 2, 2008.
- 16) 9th ISSRNS, Ameliówka 15-20.06.2008. Eds.: W. Paszkowicz, B.J. Kowalski, E.A. Görlich, *Radiation Physics and Chemistry*, Vol. 78, Suppl. 10, 2009.
- 17) 8th KSUPS, Podlesice 24-26.09.2009. Eds.: W. Paszkowicz, M. Sikora, W. Szuszkiewicz, *Acta Physica Polonica A*, Vol. 117 No 1-2, 2010.
- 18) 10th ISSRNS, Szklarska Poręba 6-11.06.2010. Eds.: M. Kozak, P. Piszora, Z. Kaszukur, *Radiation Physics and Chemistry*, in preparation.

JOBS AND POSTDOCS

The European Synchrotron Radiation Facility (ESRF) is Europe's most powerful light source. Our fields of research are Physics and Chemistry, Life Sciences and Medicine, Earth and Environmental Sciences, Surface and Materials Sciences. We offer you an exciting opportunity to work with international teams using synchrotron light in Grenoble, in the heart of the

French Alps. Have a look at www.esrf.eu/jobs. We have vacancies for Scientists, Post doctoral fellows, PhD students, Engineers, Technicians and Administrative staff. Contact: ESRF, BP 220, F-38043 Grenoble Cedex 9, FRANCE, Tel.+33476882827, recruitment@esrf.eu, www.esrf.eu.

12 months post-doc "Advanced TEM study of local electronic properties of indium rich nitrides." at the Institute of Physics PAS (Warsaw). Indium-rich nitride heterostructures will be investigated with the use of a monochromatic, image aberration corrected FEI TITAN CUBED 80-300. High-resolution imaging, electron holography, and electron energy loss spectroscopy will be applied for internal electrostatic field and valence band structure characterizations at atomic and nano scales. Development of computer simulations for the interpretation of experimental data will be an important part of the work. The goal is to determine the influence of structural defects on the electronic properties of the investigated materials. The work will be conducted in cooperation with 12 EU groups of the Marie Curie Initial Training Network (EU/FP7) "RAINBOW" <http://rainbow.ensicaen.fr/>. Deadline for applications: 30.06.2010; Duration: 12 months; Gross salary (including employer charge) around 3600 Euro/month.

Requirements: Ph.D. in Solid State Physics, Crystallography or Material Sciences; Defended thesis in the domain of Transmission Electron Microscopy; A high scientific record, publications in international journals; Fluent English in writing and speaking; Documented experience in one of the following techniques: EELS, Electron-holography. The candidates should fulfill the eligibility criteria of the EU/FP7 Marie Curie Initial Training Networks <http://rainbow.ensicaen.fr/spip.php?rubrique12>. For application, the candidate should send a CV. In next steps those selected on the basis of the CV will be invited to send a copy of their PhD thesis, relevant publications, two recommendation letters, as well as a motivation letter. The selection of candidates will be monitored by the training task force of the RAINBOW Initial Training Network. Therefore, each candidate should send a copy of the CV to: Dr. Sławomir Kret (kret@ifpan.edu) as well as to the RAINBOW project manager Ms Claire Durand (claire.durand@ensicaen.fr).