

Curriculum vitae

Personal information

Name: Dr. Ing. Petr Kluson
Office address: ICPF, Academy of Sciences of the Czech Republic, v.v.i.
Rozvojova 135 / 2, 165 02
Telephone: 00 420 220 390 204
E-mail: kluson@icpf.cas.cz

Education

1983 ICT-Prague entered in September 1983 for a 5 years long Masters Degree Programme (Chemical Technology, Technology of Pharmaceuticals, Organic and Physical Chemistry).

1987 Grand Prix for the Best Students Research Work in Chemistry 1987, Czechoslovak Chemical Society

1988 Masters Degree completed with Honour at Institute of Chemical Technology, Prague

1990 – 1995 PhD studied at ICT Prague (Faculty of Chemical Technology) and at State University of New York in Buffalo, USA (Department of Chemical Engineering)

Work experience

1995 Assistant Professor at ICT Prague, research work within the Laboratory for Applied Catalysis and Fine Chemicals, Faculty of Chemical Technology until the end of 1997

1998 – 2000 Post-doctoral Research Fellow and Teaching Assistant at University of Wales in Bangor, UK and at Imperial College of Science, Technology and Medicine in London, UK

2003 Associate Professor at ICT Prague, Habilitation process completed in June 2003 with a lecture (Preparation and utilisation of photoactive titanium oxide with predefined nanostructure)

2008 Head Researcher, Institute of Chemical Process Fundamentals, Academy of Sciences of the Czech Republic, v.v.i.

Membership

2000 Membership in NICE (Network for Industrial Catalysis in Europe), Dechema, Frankfurt.

2004 NCFC Group (Nanotechnology, Catalysis, Fine Chemicals) was established in January 2004 at ICT Prague, Organisation of the 6th Pannonian Conference on Catalysis in Srni, Czech Republic.

2005 NCFC became a member of the Research Centre of Excellence for Nanosurface Engineering

Prize

2007 Prize of Karl Preis awarded by the Czech Chemical Society for the work Ionic liquids – considerations on their use in homogeneous asymmetric catalysis, *Chemické Listy*, 101, 994 (2007),

Scientific cooperation

2006 First PhD student from the NCFC group successfully completed and defended his Thesis in December 2006. Exchanges of students from NCFC and TU Wien and Department of Chemistry, University of Wales in Bangor started

2007 NCFC started to act as the hosting laboratory for students for the Six Months Placement Scheme within the course MChem Course - CHEM 6008, Department of Chemistry, University of Southampton Exchanges of students between NCFC and Department of Organic Chemistry, University of Szeged

2008 Two other students from the NCFC Group completed their PhD Thesis, Chair of the Czech Committee of the Pannonian Catalytic Group (Austria, Hungary, Poland, Slovakia, Czech Republic),

2009 New project on magnetic nanoparticles and magnetic liquids was launched, scientific co-chair of CHSIA and ECCE 2010 joint congress