

PERSONAL INFORMATION

Wojciech Królas



WORK EXPERIENCE

Jan 2015 – present

Associate Professor

 Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), Radzikowskiego 152, 31-342 Kraków, <https://www.ifj.edu.pl>

- Head of Department of Radiation Transport Physics, member of Science Council. Management and coordination of research projects, application for funding of research, research activities in the scope of the nuclear physics, experimental physics with neutrons, radiation transport, and fusion related research. Management of Eurofusion activities in the scope of the Early Neutron Source work package. Development of nuclear physics experimental program for the IFMIF-DONES laboratory.

Business or sector Research

Jun 2004 – Dec 2015

Senior Researcher

Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), Kraków, Poland

- Research activities in the scope of experimental nuclear physics, nuclear structure, experiments with stable and radioactive beams of heavy ions. Development of experimental methods and instrumentation for nuclear physics research, application for research funding.

Business or sector Research

Feb 2001 – Jun 2004

Research Associate

Joint Institute for Heavy Ion Research, University of Tennessee – Vanderbilt University – Oak Ridge National Laboratory, Physics Division, Oak Ridge, USA

- Research activities in experimental nuclear physics, nuclear structure and reactions, experiments with stable and radioactive beams of heavy ions. Development of experimental methods and instrumentation for nuclear physics research.

Business or sector Research and Higher Education

Oct 1997 – Sep 1998

Research Associate

Istituto Nazionale di Fisica Nucleare, Sezione di Padova, Padova, Italy

- Research activities in experimental nuclear physics, nuclear structure, gamma spectroscopy, development of instrumentation.

Business or sector Research

Jul 1996 – Sep 1997

Researcher

Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), Kraków, Poland

- Research activities in the scope of experimental nuclear physics, nuclear structure. Development of experimental methods and instrumentation for nuclear physics research.

Business or sector Research

EDUCATION AND TRAINING

2011 – 2015

Doctor Habilitatus Degree in Physics

EQF level: 8

Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), Kraków, Poland

- Nuclear physics. Structure of exotic nuclei far-off stability investigated in heavy ion deep-inelastic collisions with stable and radioactive beams. Spectroscopy of isomeric transitions in nuclei.

1992 – 1996 **Ph.D. Degree in Physics** EQF level: 8

Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), Kraków, Poland

- Nuclear Physics. Heavy ion deep-inelastic collisions studied by discrete gamma ray spectroscopy.

1986 – 1991 **Master Degree in Physics** EQF level: 7

Jagiellonian University, Department of Mathematics and Physics, Kraków, Poland

- Investigation of gamma decay of Giant Dipole Resonances using large scintillator detectors.

PERSONAL SKILLS

Mother tongue(s) Polish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B2	C1
French	B2	B1	B1	B1	A2
German	B2	A2	A2	A2	A1
Italian	B1	A2	A2	A2	A1
Russian	B1	A2	A2	A2	A1

Communication skills

- good communication skills gained through my experience of 30 years research work in international collaborations and projects
- ability to work efficiently in multinational and multicultural environment

Organisational / managerial skills

- leadership skills - currently Head of Department of 14 people)
- management skills - since 2015 Manager of a Eurofusion work package involving 15 Research Units and over 100 engineers and researchers
- coordination of research grants and project (nuclear physics and fusion)
- chairman and scientific secretary at Zakopane Conferences on Nuclear Physics

Digital competence

- good command of MS office suite (word processor, spread sheet, presentation software)
- basic command of photo editing and vector graphics software

Driving licence Driving licence category: B