

#### Curriculum Vitae

## PERSONAL INFORMATION

# Ilko Rusinov



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Sex Male | Date of birth 30/08/1961 | Nationality Bulgaria

#### **WORK EXPERIENCE**

2007- present Associate Professor, Department of Atomic Physics, Faculty of Physics, Sofia University
2011-2015 Vice-dean, Faculty of Physics, Sofia University
2022-2027 Head Assistant Professor, Department of Atomic Physics, Faculty of Physics, Sofia University

2002-2007 Head Assistant Professor, Department of Atomic Physics, Faculty of Physics, Sofia University
 1998-2002 Senior Assistant Professor, Department of Atomic Physics, Faculty of Physics, Sofia University

1991-1998 Physicist, Faculty of Physics, Sofia University

## **EDUCATION AND TRAINING**

1997 PhD in physics, Sofia University1987 MSc, Faculty of Physics, Sofia University

## **ADDITIONAL INFORMATION**

#### Field of research

Elementary and transport processes in low temperature plasma, plasma – surface interactions, atomic spectroscopy and plasma diagnostics (optical and probe methods), numerical methods and computer simulations, nuclear electronics and experiment automation.

#### Collaboration

Visiting researcher at Chiba Institute of technology, Narashino, Japan; collaboration in the HARP hadron production experiment (2000-2001), CERN and in the MICE muon ionisation cooling experiment RAL, UK (2006-2010).

# Teaching experience

Lectures in physics of atoms and molecules for undergraduate students. Lectures and laboratory in nuclear electronics for undergraduate and graduate students. Seminars and laboratory in general physics.