Curriculum Vitae Indrek Jõgi



PERSONAL INFORMATION

Indrek Jõgi

WORK EXPERIENCE

2021 - Associate Professor of Plasma Technology

University of Tartu, Faculty of Science and Technology, Institute of Physics

2015 - Head of Laboratory of Plasma Physics

University of Tartu, Faculty of Science and Technology, Institute of Physics

2011-2020 Senior Research Fellow of Plasma Technology

University of Tartu, Faculty of Science and Technology, Institute of Physics

2009-2010 Postdoctoral Fellow

Uppsala University, Angström laboratory, Department of Materials Chemistry

EDUCATION AND TRAINING

2003-2007 PhD in physics (optics and spectroscopy)

University of Tartu, Faculty of Physics and Chemistry, Tartu, Estonia

2001-2003 MSc in applied physics

University of Tartu, Faculty of Physics and Chemistry, Tartu, Estonia

1998-2001 Diploma in physical information technology

University of Tartu, Faculty of Physics and Chemistry, Tartu, Estonia

ADDITIONAL INFORMATION

Professional interests

Research in the field of fusion related materials composition and fuel retention analysis; spectroscopic analysis of gas discharges; energy applications.

Projects

No involvement in projects related to Fusion for Energy Participation in WP Plasma Facing Components of the EUROfusion Consortium (since 2014)

Memberships

Estonian representative in the General Assembly of the EUROfusion consortium Member of the international scientific committee of the International Symposium on High Pressure Low Temperature Plasma Chemistry (Hakone)

Publications

Author and co-author of over 50 publications with h-index 18 (WoS and https://orcid.org/0000-0003-0007-8732)

Teaching activities

Regular courses on Electricity and Magnetism and on Plasma physics and technology at Institute of Physics, University of Tartu, Estonia