

PERSONAL INFORMATION Prof. Dr. Troyo Troev

WORK EXPERIENCE

2000 – 2004	Member of EAG “Controlled Thermonuclear Fusion”, EURATOM Representative of Bulgaria in Consultative Committee EURATOM (CCE –Fission and Fusion), Brussels.
2006 – 2013	Representative of Bulgaria Consultative Committee EURATOM (CCE –FU)
2010 – present	Bulgarian Representative F4E Governing Board
2009 – present	Member of High Scientific Council (HSC – ENS) European Nuclear Society (ENS), Brussels
1993 – present	Professor, Head Positron Laboratory Institute for Nuclear Research and Nuclear Energy, Sofia, Bulgaria
January 1998- August 1998	Senior Fulbright Fellow, Department of Physics, Washington State University.
February 1997 - July 1997	Guest Professor, Institut für Strahlen und Kernphysik der Universität, Bonn.
March 1995 - April 1996	Guest Professor, Department of Physics, Complutense Universidad de Madrid.
1982 - 1984	Institut für Theoretische Angewandte Physik und Max-Planck-Institut für Physik Stuttgart, Germany.

EDUCATION AND TRAINING

1988- 1993	Doctor of Physical Sciences Institute for Nuclear Research and Nuclear Energy
1974- 1978	Ph D in Institute for Nuclear Research and Nuclear Energy, Sofia, Bulgaria.
1969	Master degree in Atomic Physics Sofia University, Bulgaria

ADDITIONAL INFORMATION

Professional Interests	Head of Research Unit and representative of INRNE Bulgaria in EUROfusion General Assembly (2014-) Head of Research Unit of the Association EURATOM-INRNE (2006-2013). Associated Editor for Fusion: Journal “Nuclear Sciences and Technologies” 2015 - Research interests: modelling of defects in fusion materials, study of displacement of atoms, nuclear cascades due to 14 Mev neutrons. Neutron and Positron Physics.
Projects	Contract of Cost Share Actions 2005-2007. (CSA EURATOM) Contract of Association EURATOM-INRNE (FU07-CT-2007-00059, 2007-20013). Activities within the thematic – Fusion materials for First Wall and divertor of ITER. Collaboration with Researchers from Reactor Research Institute, Kyoto – 2002-2012 on Fusion Materials.
Memberships	European Nuclear Society (ENS – HSC) 2009 – present Member CCE-FU Fellow, Alexander von Humboldt, Fellow of Fulbright, fellow IAEA. International Union of scientists 1998 - present
Publications and Patents	Authors and co-authors over 137 publications in international journals and books, including papers in Phys. Rev. B Nuclear Instruments and Methods B, Phys. Leets. Mater. Res. Phys. Sta. Sol. Appl. Phys. Journal Phys. Society Japan. 30 reports on International and national meetings.