

PERSONAL INFORMATION Tuomas Tala

WORK EXPERIENCE

1/3 2012 – present	Head of the Finnish Fusion Research Unit (called FinnFusion) VTT, Espoo, Finland
1/6 2007 – 30/6 2011	JET Task Force Transport Leader EFDA-JET Facility, Culham, United Kingdom
29/6 2004 – 1/6 2007	JET Task Force Transport Deputy Leader EFDA-JET Facility, Culham, United Kingdom
1/1 2005 – 31/12 2005	Group Leader of the Fusion Physics Group VTT, Espoo, Finland

EDUCATION AND TRAINING

9/6 1998 – 11/6 2002	Doctor of Science in Technology Helsinki University of Technology, Department of Technical Physics and Mathematics, Finland
1/9 1992 – 9/6 1998	Master of Science in Technology Helsinki University of Technology, Department of Technical Physics and Mathematics, Finland

ADDITIONAL INFORMATION

Professional Interests	Head of the Finnish Fusion Research (called FinnFusion consortium) including research laboratories, universities and industry. Scientific career performed in the area of tokamak transport, both experiments on several tokamaks and modelling. Recently strongly involved in the ITER Tokamak Physics Activity (ITPA) multi-tokamak experimental work as a European member
Projects	Recently strongly involved in the ITER Tokamak Physics Activity (ITPA) multi-tokamak experimental work as a European member participating in JET, AUG, DIII-D and C-Mod experiments. Responsible for ITER real-time controller of rotation profile.
Memberships	Member in F4E Governing Board (2012 - present), Member in Programme Committee for the Research and Training Programme of the European Atomic Energy Community (2014 - present), Member in EUROFusion General Assembly (2014 – present), Member in Euratom Consultative Committee Energy for Fusion (CCE-FU) (2012-2013), Member in EFDA Steering Committee (2012-2013), Secretary of the national steering committee (2003-2005 and 2009-2011), European Member of International Tokamak Physics Activity (ITPA) in the area of Transport and Confinement from 22/7 2008 – present, Member of the Program Committee for 38th EPS Plasma Physics conference
Publications and Patents	Around 100 peer-reviewed journal publication in fusion related journals and more than 150 conference papers in tokamak physics
Other Relevant Information	