



PERSONAL INFORMATION Prof. Dr. Wolfgang Biel

WORK EXPERIENCE

Since 2014	EUROfusion project leader “DEMO diagnostics and control” (part-time funding by EUROfusion)
Since 2014	Visiting Professor in “Nuclear Fusion” Ghent University, Faculty of Engineering and Architecture, Ghent, Belgium
Since 1997	Research Scientist Forschungszentrum Jülich GmbH (FZJ), Jülich, Germany
1991 until 1997	Research Scientist Heinrich-Heine-University Düsseldorf, Germany

EDUCATION AND TRAINING

1996	PhD in Physics Heinrich-Heine-University Düsseldorf, Germany
1991	Diploma in Physics Heinrich-Heine-University Düsseldorf, Germany

ADDITIONAL INFORMATION

Professional Interests	Plasma diagnostics Plasma modelling Concept studies for a fusion reactor
Projects	2001-2007 Development of the HEXOS spectrometer system for W7-X 2006-2010 Coordinator EFTS Training Programme on “Engineering of Optical Diagnostics for ITER” 2006-2013 Project leader ITER CXRS diagnostic development (German National Funding) Since 2010 Coordinator of the FZJ activities on DEMO development
Memberships	Since 2001 Member of the Management Committee of the Home Institute Since 2006 Member of the Extended Directorate of the Trilateral Euregio Cluster (TEC) 2011-2013 Member of the EFDA Power Plant Physics&Technology (PPPT) Board Since 2012 Member of the Programme Committee of the IAEA DEMO Programme Workshop 2013-2019 Member of the F4E-TAP, 2018+2019 as Vice Chair Since 2015 FZJ representative in the EUROfusion General Assembly Since 2021 Member of the Governing Board of Fusion for Energy
Publications and Patents	More than 150 publications in refereed journals 2 Patents
Other Relevant Information	2006-2012 TEC Main Topic Group Scientific Coordinator “Diagnostic and Heating” 2007-2013 Head of core plasma diagnostic operations at TEXTOR Since 2009 Lecturing on “Fusion Technology” at Universities and in Summer Schools