

PERSONAL INFORMATION Wolfgang Biel

WORK EXPERIENCE

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

EDUCATION AND TRAINING

1996	<b>PhD in Physics</b> Heinrich-Heine-University Düsseldorf, Germany
1991	<b>Diploma in Physics</b> Heinrich-Heine-University Düsseldorf, Germany

ADDITIONAL INFORMATION

<b>Professional Interests</b>	Plasma diagnostics Plasma modelling Concept studies for a Fusion Reactor
<b>Projects</b>	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
<b>Memberships</b>	Since 2001 Member of the Management Committee of the Home Institut Since 2006 Member of the Extended Directorate of the Trilateral Euregio Cluster (TEC) 2011-2013 Member of the EFDA-PPPT board Since 2012 Member of the Programme Committee of the IAEA DEMO Programme Workshop Since 2013 Member of the F4E-TAP Since 2015 FZJ representative in the EUROfusion general assembly
<b>Publications and Patents</b>	About 100 publications in refereed journals 2 Patents
<b>Other Relevant Information</b>	2006-2012 TEC Main Topic Group Scientific Coordinator “Diagnostic and Heating” 2007-2013 Head of core plasma diagnostic operations at TEXTOR