


PERSONAL INFORMATION

Christian Day

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WORK EXPERIENCE

from 1/2014 - present	Project Leader of Work Package Tritium-Fuelling-Vacuum in the EUROfusion DEMO Programme
2012 - 2014	Excellence Research Grant of the European Metrology Programme
from 2011 - 2019	Member of the EU-JT-60SA Research Unit
from 2010 – 2014	Co-ordinator of the VACU-TEC Goal oriented Training Programme on vacuum technology in fusion
from 2009 - 2012	Chair of the EFDA Coordinated Committee on Fuelling and Pumping
from 2008 – 2018	Leader of the Fuel Cycle Task Force at KIT
from 6/2006 - present	Teaching position 'Vacuum Science and Technology' at Institute of Technical Thermodynamics and Refrigeration Technology, KIT
from 2/2006 – present	Section Leader Vacuum at Institute of Technical Physics, KIT
from 2002 – 2007	Leader of the Vacuum Group of the KATRIN neutrino mass experiment

EDUCATION AND TRAINING

02/1995	PhD in Thermodynamics, University Karlsruhe, Germany
02/1989	Diploma in Chemical and Process Engineering, University Karlsruhe, Germany

ADDITIONAL INFORMATION

Societies	Executive Board Member of the German Vacuum Society Co-Chair of the Vacuum Physics Division of the German Physics Society
Publications	Authored and co-authored more than 150 publications in refereed journals and numerous Conference contributions
Oral Presentations	~ 30 invited lectures/plenary/keynote talks at Conferences
Academia	Lecturing 'Vacuum Science and Technology', 'Fusion Technology' and 'Project Management for Engineers' in the master student programme of mechanical and chemical engineers at KIT, Karlsruhe, Germany
Awards	European Prize for Innovation in Fusion Research (2014)
Patents	2 patents

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