

PERSONAL INFORMATION Ing. Ladislav VÁLA, Ph.D.**WORK EXPERIENCE**

- 01/2010 – present **Senior Researcher & Project Manager**
Centrum výzkumu Řež s.r.o. (Research Centre Řež), Fusion Technologies department, Husinec-Řež, Czech Republic
- 10/2003 – 12/2009 **Researcher**
Czech Technical University in Prague, Institute of Experimental and Applied Physics, Prague, Czech Republic
- 01/2003 – 09/2003 **Teaching Assistant**
Czech Technical University in Prague, Faculty of Nuclear Sciences and Physical Engineering, Prague, Czech Republic
- 09/2002 – 06/2003 **Researcher**
Laboratoire de l'Accélérateur Linéaire / IN2P3 / CNRS, Orsay, France

EDUCATION AND TRAINING

- 2010 **School of Sodium and Liquid Metals / École du sodium et des métaux liquides**
CEA Cadarache, France
- 1999 – 2003 **Doctor degree – Ph.D. in Nuclear and Particle Physics**
“Grade de Docteur” at Université Paris XI, Orsay, France & “Ph.D.” at Czech Technical University in Prague, Czech Republic
- 1998 – 1999 **Diplôme des Études Approfondies (DEA Champs, Particules, Matières)**
Université Paris 7, France
- 1995 – 1998 **Ingénieur (Master Degree in Physics)**
École Centrale de Paris, Châtenay-Malabry, France
- 1992 – 1995 **Czech Technical University in Prague, Faculty of Nuclear Sciences and Physical Engineering**, Prague, Czech Republic
▪ Engineering studies with specialisation in Experimental Nuclear and Particle Physics

ADDITIONAL INFORMATION

- Professional Interests** Research & Development of TBM and Breeding Blankets for ITER and DEMO, liquid metals application for fusion and fission reactors, nuclear and particle physics, nuclear detectors and instrumentation, guest editor of Fusion Engineering and Design
- Memberships** FuseNet Association, Czech Fusion Society, TBM-CA consortium
- Projects** EUROfusion Breeding Blanket project, EUROfusion Divertor project, F4E projects related to TBM Systems, SUSEN (Sustainable Energy) project, ADRIANA FP7 project, NEMO and SuperNEMO projects
- Publications** Scopus: <https://www.scopus.com/authid/detail.uri?authorId=6505849304>