

PERSONAL INFORMATION **Pavol Pavlo**

WORK EXPERIENCE

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|-----------|---|
| 2002-now  | <b>Deputy Director for International Collaboration</b><br>Institute of Plasma Physics AS CR, v.v.i., Za Slovankou 3, 182 00 Praha 8 |
| 1984-2002 | <b>Researcher in Plasma Physics</b><br>Institute of Plasma Physics AS CR, v.v.i., Za Slovankou 3, 182 00 Praha 8                    |
| 1997-2007 | <b>Chief Editor, Czechoslovak Journal of Physics</b><br>Institute of Physics AS CR, Na Slovance 2, Praha 8 (the Publisher)          |

EDUCATION AND TRAINING

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| 1980-1985 | <b>CSc. in Plasma Physics (PhD equivalent)</b><br>Czechoslovak Academy of Sciences, Institute of Plasma Physics, Prague, Czech Republic |
| 1973-1978 | <b>Ing. (Master degree equivalent)</b><br>Faculty of Nuclear Science and Physical Engineering, Czech Technical University, Prague       |

ADDITIONAL INFORMATION

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| <b>Professional Interests</b>     | Head of Research Unit and Representative of IPP.CR in EUROfusion General Assembly (2014-)<br>Head of Research Unit of the Association Euratom/IPP.CR (2005-2013)<br>Scientific Committee of Joint Varenna-Lausanne Intl. Workshop "Theory of Fusion Plasmas" (2007-)<br>Governing Board of Fusion for Energy (2007-)<br>Bureau, Czech Fusion Society (2014-)   |
| <b>Projects</b>                   | Contract of Association Euratom/IPP.CR (Euratom #FU07-CT-2007-00060; 2007-2013)<br>Activities within the thematic area "fusion energy research" (MEYS #7G10072; 2011-2013)<br>Collaboration in Fusion Research on the joint European tokamak JET (MEYS #LG11018; 2011-2013)  |
| <b>Memberships</b>                | Scientific and Technical Committee Euratom (2013-)<br>Academy Assembly of the Academy of Sciences of the Czech Republic (2002-)<br>Consultative Committee Euratom – Fusion (2010-2013)<br>EFDA Steering Committee (2007-2013)<br>Scientific Board, Faculty of Nuclear Sciences and Physical Engineering, CTU Prague (2004-2013)<br>Council for Support of ASCR Participation in European Integration of R&D (2004-)  |
| <b>Publications and Patents</b>   | Petržílka V., Fuchs V., Gunn J., Fedorczyk N., Ekedahl A., Goniche M., Hillairet J., Pavlo P.: Theory of fast particle generation in front of LH grills. Plasma Physics and Controlled Fusion 53 5 (2011) 054016-054016.<br>Urban J., Preinhaelter J., Diem S.J., Laqua H.P., Pavlo P., Shevchenko V., Taylor G., Vahala G., Vahala L., Valovič M.: EBW simulations in experimental context. Journal of Plasma and Fusion Research SERIES 8 - (2009) 1153-1157.<br>Seidl J., Krlín L., Pánek R., Pavlo P., Stöckel J., Svoboda V.: Simulations of anomalous ion diffusion in experimentally measured turbulent potential. European Physical Journal D 54 2 (2009) 399-407. |
| <b>Other Relevant Information</b> | Research interests include non-inductive current drive and turbulence modelling  |