

PERSONAL INFORMATION **Jozef PITEL**

WORK EXPERIENCE

From 1997	<b>Senior Research Scientist</b> Institute of Electrical Engineering (IEE), Slovak Academy of Sciences (SAS), Bratislava
1988 - 1997	<b>Research Scientist</b> IEE SAS, Bratislava
1984 - 1988	<b>Staff Member</b> IEE SAS, Bratislava
1981 -1984	<b>Research Fellow</b> IEE SAS, Bratislava
<b>Other positions</b>	
2/2004 - 5/2010	<b>First Secretary in charge of Research</b> Permanent Representation of the Slovak Republic to the EU, Bruxelles, Belgium
7/2002 - 6/2003	<b>Visiting Research Scientist</b> Institute for Technical Physics, Research Centre Karlsruhe
8/1994 - 2/1995	<b>Visiting Fulbright Scholar of the US Information Agency</b> Department of Metallurgical Engineering, College of Mines and Earth Sciences, University of Utah, Salt Lake City, USA
1/1994 - 2/1994	<b>Visiting Fellow</b> Department of Physics, Clarendon Laboratory, University of Oxford, UK

EDUCATION AND TRAINING

1984 - 1988	<b>CSc (equivalent to PhD) in Electrical Engineering</b> IEE SAS, Bratislava
1976 - 1980	<b>Ing (equivalent to MSc) in Solid State Physics</b> Faculty of Nuclear Science and Physical Engineering, Czech Technical University, Prague

ADDITIONAL INFORMATION

<b>Professional Interests</b>	Theory, analysis, design and technology of superconducting magnets, both LTS and HTS ; Applied superconductivity ; Magnetic separation using superconducting magnets ; Compensation of electromagnetic coupling between superconducting magnets ; Active shielding and decrease of the stray fields of superconducting magnets
<b>Projects</b>	Member of the team(s) solving the projects in applied superconductivity ; sponsored by : <ul style="list-style-type: none"> <li>- Slovak Research and Development Agency (APVV)</li> <li>- European Commission (FP7)</li> <li>- Scientific Grant Agency of the Ministry of Education, Science, Research and Sport of the Slovak Republic and SAS (VEGA)</li> </ul>
<b>Memberships</b>	Representative of the Slovak Republic to : <ul style="list-style-type: none"> <li>- Governing Board of the F4E (from 2007)</li> <li>- Consultative Committee of Euratom – Fusion (2010-2013)</li> <li>- Euratom Programme Committee (Fusion) (from 2014)</li> </ul>
<b>Publications and Patents</b>	38 papers in refereed int. journals (CC) relating to applied superconductivity 26 communications to int. scientific meetings and conferences