

PERSONAL INFORMATION **Jozef PITEL**

WORK EXPERIENCE

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

EDUCATION AND TRAINING

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

ADDITIONAL INFORMATION

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| Professional Interests | 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 |
| Projects | Member of the team(s) solving the projects in applied superconductivity ; sponsored by : <ul style="list-style-type: none"> - Slovak Research and Development Agency (APVV) - European Commission (FP7) - Scientific Grant Agency of the Ministry of Education, Science, Research and Sport of the Slovak Republic and SAS (VEGA) |
| Memberships | Representative of the Slovak Republic to : <ul style="list-style-type: none"> - Governing Board of the F4E (from 2007) - Consultative Committee of Euratom – Fusion (2010-2013) - Euratom Programme Committee (Fusion) (from 2014) |
| Publications and Patents | 38 papers in refereed int. journals (CC) relating to applied superconductivity 26 communications to int. scientific meetings and conferences |