



Name: Pierluigi Bruzzone

Affiliation: since 1997, EPFL-CRPP, Fusion Technology, PSI-Villigen, Switzerland

Position: Head of Superconductivity Section (20 people)

Previous Positions: ITER team, Magnet Division, Naka, Japan, 1995-1997
NET team, Garching, Germany, 1990 – 1995
ABB, Zurich, Switzerland, 1988 - 1990

Education: PhD Physics, ETH Zurich, Switzerland
Physics Degree, Univ. of Genova, Italy

Research Interests/Areas of Expertise:

Magnet technology for fusion and high field magnets. Design of superconductors and superconducting magnets (LTS and HTS). Large test facilities (SULTAN, EDIPO). Test of strands, superconducting cables and coils. Industrial experience and quality assurance methods. Teaching at superconductivity schools and doctoral schools. Tutoring of PhD students.

Publications: Over 200 refereed publications on AC losses, Nb₃Sn conductors R&D for fusion, Stability, Joints, Thermal-hydraulic, conductor characterization, HTS.

Approximate Number of Years in Applied Superconductivity: 32 (since 1980)

Service to Related Conferences:

- Permanent member of International Organizing Committee of Magnet Technology Conference (MT)
- Program Committee member of MT22 and EUCAS2013