



Emanuele Poli

Curriculum Vitae

Name **Emanuele Poli**.
Address **Max-Planck-Institut für Plasmaphysik, Boltzmannstraße 2, 85748 Garching bei München**.
Phone **+49 (0)89 3299 1671**.
E-Mail **Emanuele.Poli@ipp.mpg.de**.

Education

- 1990 – 1995 **Degree in Physics**, *University of Pavia (Italy)*, Thesis title: “An event generator for Bhabha scattering at zero angle”.
- 1995 – 1998 **PhD in Physics**, *University of Pavia (Italy)*, Thesis title: “Diffraction effects on electromagnetic Gaussian wave beams in anisotropic inhomogeneous plasmas”.

Work Experience

- 1999 – 2001 **Postdoc**, *Max-Planck-Institut für Plasmaphysik (IPP)*, Research Topics: Propagation of Electron-Cyclotron (EC) Waves, Role of Kinetic Effects in magnetohydrodynamic instabilities.
- 2001 – **Research Staff**, *IPP, Tokamak Theory Department*.
- 2006 – 2014 **Group leader**, *Working Group “Wave Physics and Kinetic Theory”, IPP*.
- 2012 – **Habilitation – Venia Legendi**, *University of Ulm*, Title of the Habilitation Thesis: “Magnetic Islands in Tokamak Plasmas”.
- 2014 – 2016 **Acting Director**, *Tokamak Theory Department, IPP*.
- 2016 – **Adjunct (apl.) Professor**, *University of Ulm*.
Publication list: See emp.home.ipp.mpg.de/pubs.html .

Further activities

- 2017 – **Chair of the Programme Committee**, *Joint Workshop on Electron Cyclotron Emission and Electron Cyclotron Current Drive*.

- 2017 – **Member of the Programme Committee**, *Joint Varenna-Lausanne International Workshop “Theory of Fusion Plasmas”*.
- 2021 – **Member of the editorial board**, *New Journal of Physics*.