



Dr. Josef Schweinzer

WORK EXPERIENCE

1 JAN 2022 – CURRENT Garching, Germany

IPP'S RO FOR COLLABORATIONS WITH THE PUBLIC AND PRIVATE SECTOR MAX PLANCK INSTITUTE FOR PLASMA PHYSICS

The position comprises responsibility for:

- IPP's participation in the Japanese-European Tokamak JT60-SA in Japan including membership in the project committee of JT60-SA,
- IPP's support for the international fusion facility ITER
- collaboration with Commonwealth Fusion Systems
- collaboration with German start-ups like Gauss Fusion and Proxima Fusion

30 JUN 2014 – 31 DEC 2021 Garching, Germany

MANAGING DIRECTOR OF IPP MAX PLANCK SOCIETY

Responsibility is a member of the IPP directorate for the entire commercial and administrative business of the two sites in Garching and Greifswald:

- finances & controlling
- human resources
- legal affairs
- purchasing
- third-party funds, real estate) (<https://www.ipp.mpg.de/17180/institut>).

Business or Sector Professional, scientific and technical activities

31 DEC 2001 – 30 JUN 2014 Garching, Germany

PHYSICIST IN THE ASDEX UPGRADE TEAM MAX PLANCK INSTITUTE FOR PLASMA PHYSICS

- Scenario development on AUG (ITER-BL, Hybrid Scenario, N-seeding ...) close to technical limits of the machine / power supplies
- Participation in meetings of the ITPA group IOS
- Session Leader ASDEX Upgrade
- Assistance to the ASDEX Upgrade project leader in administrative and scientific management tasks (e.g. regular AUG Group leader meeting, EFDA Wplan & Wprogr.)
- Head of the Task Force 'Improvement of H mode and integrated scenarios' at ASDEX Upgrade (2008 – 2009)
- Support for the operation and the development of the lithium beam diagnostic at ASDEX Upgrade
- Calculation of fusion relevant cross sections using ab-initio theoretical models (including supervision of students at the TU Wien)

1 NOV 1999 – 31 DEC 2001 Culham, United Kingdom

RESPONSIBLE OFFICER IN THE EFDA CLOSE SUPPORT UNIT (CSU), CULHAM SECONDMENT FROM IPP GARCHING TO EFDA JET CSU FOR 26 MONTHS

Outline of Responsibilities in Programme Department (Head: Dr. M. Watkins)

- Responsible Officer for Task Forces S1 and E
- Assist in establishing the scientific content and the necessary competencies for the Workprogramme
- Assist in establishing the necessary staffing
- Assist in the preparation of Scientific/Technical (S/T) Orders and Notifications
- Monitor the scientific output of Task Forces S1 and E
- Monitoring of the S/T Orders and Notifications related to Task Forces S1 and E
- Assist in the preparation of papers for publication at conferences and in journals
- Assist in clearing papers for publication