

## HITEC Day

**Title:** Fusion

**Date:** 29.11. - 1.12.2015

29.11. Journey to Greifswald

30.11. Theme Day Fusion

1.12. Visit of Nuclear Power Plant Greifswald

10:00 – 12:30 o'clock

and return journey to Jülich

**Location:** Max-Planck-Institut für Plasmaphysik, IPP Greifswald

### Programme Theme Day Fusion

9:00	Welcome to IPP Greifswald and Introduction
9:05 – 11:00	Basics of Nuclear Fusion, ITER and WENDELSTEIN 7-X <i>Prof. Robert Wolf, IPP Greifswald</i>
11:00 – 11:30	Coffee-break
11:30 – 13:00	Stellarator Experiments and their Optimization <i>Dr. Matthias Hirsch, IPP Greifswald</i>
13:00 – 14:00	Lunch-break Casino IPP
14:00 – 15:30	Tour to WENDELSTEIN 7-X <i>Dr. Matthias Hirsch et al., IPP Greifswald</i>
15:30 – 16:00	Coffee-break
16:00 – 17:30	Materials for the first wall of fusion reactors <i>Dr. Timo Dittmar, Forschungszentrum Jülich, IEK-4</i>
	Dinner: Brasserie Hermann