

HITEC Theme Day

Title: Fusion

Location: ► [Max-Planck-Institut für Plasmaphysik, IPP Greifswald](#)

Date: 9. – 11.12, 2013

9.12. Journey to Greifswald

10.12. Theme Day Fusion

11.12. Visit of Nuclear Power Plant Greifswald
9:00 – 11:30 o'clock

and return journey to Jülich

Programme Fusion

9:00	<i>Welcome to IPP Greifswald and Introduction</i>
9:05	<i>Basics of Nuclear Fusion, ITER and WENDELSTEIN 7-X</i> <i>R. Wolf, IPP</i>
11:00	Coffee break
11:30	<i>Stellarator Experiments and their Optimization</i> <i>M. Hirsch, IPP</i>
13:00	Lunch-break Casino IPP
14:00	<i>Tour to WENDELSTEIN 7-X</i> <i>M. Hirsch et al., IPP</i>
15:30	Coffee-break
16:00	<i>Materials for the first wall of fusion reactors</i> <i>B. Unterberg, Jülich</i>
	Dinner

HITEC Days

HITEC Days are an inherent part of the graduate school Helmholtz Interdisciplinary Doctoral Training in Energy and Climate Research (HITEC). They devote a whole day to a method or a scientific topic with lectures and discussions. The methodological days serve to encourage scientific interdisciplinarity and will enable the PhD students to extend their range of methods with respect to their own scientific work. HITEC Days always end with a 'Get together', some snacks and drinks. HITEC Days are open for HITEC Ph.D. students and other interested young scientists.