

HITEC Theme Day

Title: Energy technology IV – Nuclear waste disposal and reactor safety

Date: 13 December 2012

Time: 9:00 – 15:45 o'clock
afterwards *get together* with snacks and drinks

Location: ► [RWTH Aachen University, Super C, Templergraben 57](#)

9:00 – 9:15	Welcome and Introduction <i>Prof. D. Bosbach, Jülich – Prof. H.-J. Allelein, RWTH/Jülich</i>
9:15 – 9:45	Introduction to reactor technology <i>A. Schulze, RWTH</i>
9:45 – 10:15	Aims and principles of reactor safety research <i>H.-J. Allelein, RWTH/Jülich</i>
10:15 – 10:30	Coffee-break
10:30 – 11:00	Reactor safety research in Aachen and Jülich <i>E.-A. Reinecke, Jülich</i>
11:00 – 12:00	The reactor accident in Fukushima (time for discussions and questions) <i>S. Struth, Jülich – H.-J. Allelein, RWTH/Jülich</i>
12:00 – 13:30	Lunch-break – at own costs
13:30 – 14:00	The scientific basis for the safe management of nuclear waste <i>D. Bosbach, Jülich</i>
14:00 – 14:30	Safeguards Research & Development in Support of the International Atomic Energy Agency <i>B. Richter, Jülich</i>
14:30 – 14:45	Coffee-break
14:45 – 15:15	Ceramic Waste Forms for the Conditioning of Minor Actinides <i>S. Neumeier, Jülich</i>
15:15 – 15:45	Nuclear Waste Treatment and Decommissioning at FZJ <i>M. Rossbach, Jülich</i>
15:45	Get-Together

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.