

HITEC Theme Day

Title: Electromobility
Date: 2013 November 28
Time: 9:00 – 16:30 o'clock
 afterwards *get together* with snacks and drinks
Location: ► [Jülich, Building 14.6, Room 241](#)

9:00 – 9:30	Welcome and Introduction to Electric Mobility and Vehicle to Grid Concept J. Linssen , FZJ, IEK-STE
9:30 - 10:15	Conventional and Novel Power Trains for Road Vehicles: Which Options are Reasonable? Prof. S. Marker , TU-Berlin
10:15 - 11:00	Batteries for Electric Vehicles: Status Quo and New Concepts C. Günther , ZSW Ulm
11:00 - 11:15	Coffee break
11:15 - 12:30	Automotive Strategies of Drivetrain Electrification H. Maas , Ford Forschungszentrum Aachen
12:30 - 13:00	Charging Infrastructure and Strategies W. Hennings FZJ, IEK-STE
13:00 - 14:00	Lunch break
14:00 - 14:45	Electric Grids and Integration of Electric Vehicles F. Gromann , TU Berlin
14:45 - 15:30	Energy Supply Scenarios for EV integration J. Linssen , FZJ-IEK-STE
15:30 - 16:00	Discussion and Feedback
16:00 -	Get-Together with snacks

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.