

HITEC Theme Day

Title: Electrochemistry
Date: 26 January, 2016
Time: 11:00 –16:00 o'clock
 afterwards *get together* with pizza and drinks and lab tour
Location: [Forschungszentrum](#) ► Buildg. 01.3z, room 3001

11:00 – 11:05	Welcome and Introduction
11.05 – 11.45	A basic introduction to Electrochemistry and Thermodynamics <i>Dr. L.G.J. de Haart, Forschungszentrum Jülich, IEK-9</i>
11.45 – 12.25	A basic introduction to Solid State Chemistry & Ionics <i>Prof. R.-A. Eichel, Forschungszentrum Jülich, IEK-9</i>
12.25 – 13.15	Lunch-break – at own costs for Docs
13.15 – 13.55	Ionic Liquids <i>Dr. E.-E. Paillard, Helmholtz-Institut Münster (HI MS)</i>
13.55 – 14.35	Electrocatalysis <i>Dr. S. Cherevko, Helmholtz-Institut Erlangen-Nürnberg (HI ERN)</i>
14.35 – 15.05	Solid state batteries <i>Prof. P.H.L. Notten, Forschungszentrum Jülich, IEK-9 / Eindhoven University of Technology, TUE</i>
15.05 – 15.55	Batteries for Electromobility <i>DI D. Magnor, Institut für Stromrichtertechnik und Elektrische Antriebe, RWTH Aachen</i>
15.55 – 16.30	Get-Together with pizza
16.30	Lab Tour

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.