

HITEC Lab

Title: Coating Technology
Date and Time: 27 May, 2015, 9:00 to 28 May, 2015, 12:00
Location: Forschungszentrum Jülich, IEK-1, Bld. 1.3, R 234

27 May:

09:00 – 09:15 Welcome and introduction
 09:15 – 10:30 **Thin Film Deposition (Dr. S. Uhlenbruck and colleagues)**
Coffee break
 10:45 – 12:30 **Thin Film Deposition (Dr. S. Uhlenbruck and colleagues)**
 12:30 – 13:45 *Lunch Break*
 13:45 – 15:00 **Thermal Spray Technology (Dr. G. Mauer and colleagues)**
Coffee break
 15:15 – 17:00 **Thermal Spray Technology (Dr. G. Mauer and colleagues)**

28 May:

09:00 – 10:30 **Wet Chemical Deposition Methods (Dr. N. Menzler and colleagues)**
Coffee break
 10:45 – 12:15 **Wet Chemical Deposition Methods (Dr. N. Menzler and colleagues)**
 12:15 – 13:00 Questions & answers (with snacks)

The HITEC Labs are hands-on periods of practical training lasting 2 to 3 days, in which small groups of students from various institutes concentrate on one method that is applied in various fields. The aim of the HITEC Labs is to enable the PhD students to appreciate that a method originating from an unrelated field may also be applied in their own work. If students should discover that they require more intensive instruction in applying the method than can be imparted during the HITEC Lab, then they can make arrangements with PhD students at the institute in question to work at the institute for a limited period.