

**Didactic tour of Automotive Engineering Master Program students**

**Dresden-Leipzig May 31 – June 1, 2011**

**Tuesday, May 31, 2011**

7.00 – estimated time of departure from Wrocław (you will find exact time and place on the website)

11.00 – arrival to Dresden

11.30 - lunch

12.30 – meeting with Prof.G.Zikoridse (Dresden University of Applied Science) and visit in his laboratories

15.00 - 16.30 - “Application of modern combustion engines – headstart by technology” lecture delivered by representative of Bertrandt Ingenieurbuero Company (<http://www.bertrandt.com/en/>).

Lecture content:

- application process of current gasoline and diesel engines
- basic application at the test bench (model based application with Design of Experiments, alternative application approaches)
- Vehicle Application (Loading and regeneration of DPF-Systems, Diagnosis and dysfunctioning diagnosis of gasoline engines)
- Summary and Prospective

17.00 – departure from Dresden to Leipzig

20.00 – arrival to Leipzig and accommodation

**Wednesday, June 1, 2011**

8.00 – breakfast

11.00 – BMW Plant visit-tour

15.00 – lunch

16.00 – departure form Leipzig (arrival to Wrocław about midnight)