



Department of Machinery  
Tallinn University of Technology  
DOCTORAL SCHOOL OF ENERGY- AND GEOTECHNOLOGY II

**INTENSIVE COURSE**  
***"DIGITAL FACTORY FOR HUMAN ORIENTED  
PRODUCTION SYSTEM"***

Lecturer: Marco Sacco, PhD

Venue: Ehitajate tee 5, VI-222

Time: 18.-19.04.2013.

Dr Marco Sacco is Manager of the EVA (Engineering and Virtual Application) and VR/AR-LAB at ITIA-CNR (Institute of Industrial Technologies and Automation at National Research Council of Italy).

**TOPICS AND TIMELINE**

**18.04.2013**

**09:00-12:00** Real factory vs virtual factory. (at Mechatronics Centre of Innovation, Prof Jüri Riives)

**12:00-13:00** lunch

**13:00-14:00** Virtual factory in resarch (VI-222, Dr Marco Sacco)

**14:00-17:00** Virtual factory implementation (Keila, PKC Estonia workshop, bus transportation)

**18:00-21:00** lecture "Virtual Factory Framework" (VI-222, Dr Marco Sacco)

**19.04.2013**

**09:00-12:00** Digitalisation of production - case study of Factory E-profiil (E-profiil, Toomas Jõgi)

**12:00-14:00** Digital Factory for Human Oriented Production System (VI-222, Dr Marco Sacco)

**14:00-17:00** consultations with doctoral students and their supervisors (VI-222, Dr Marco Sacco)

**17:00-18:00** Conclusions of the intensive course

Intensive course is held in English language.

Registration: [Registration deadline 16.04.2013.](#)

Additional information and registration: Prof Tauno Otto [tauno.otto@ttu.ee](mailto:tauno.otto@ttu.ee).

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