

Einladung

Am Mittwoch, 12.06.2013, 14.00 Uhr, findet
in Gebäude E2.9, Seminarraum 0.07, ein Vortrag

von

Herrn Dr. Romain Delpoux

École Centrale de Lille
Villeneuve d'Ascq

zum Thema

**“A contribution to permanent magnets synchronous
motor identification, estimation and control”**

statt.

In this talk I will present my work on PMSM identification, estimation and control. This work is based on development of sliding mode algorithms and algebraic approach. The main contributions are concerned with online parameter identification and the sensorless control. The sensorless strategy is based on the introduction of a new reference frame for the modelling of PMSM which is advantageous for sensorless application. The developed algorithms have been demonstrated through experimental applications.

Alle Interessenten sind herzlich eingeladen.

Prof. Dr.-Ing. habil. J. Rudolph