

# 2010 Departmental Seminar

Thursday 18 February 2010

3.00 pm

Mechanical Engineering Seminar Room – E547

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## **AdRIA: an Example for New Forms of Interaction Industry/Academia in Mechatronics in Germany**

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### **Abstract:**

Mechatronics curricula have been introduced during the last decades in German Universities. At the same time, industrial research in mechatronics has been intensified, both in industry's own research and development centres as well as in the Fraunhofer organization. This recently has also led to AdRIA, a new research institute in Darmstadt, funded by the Hesse state government and jointly operated by the Technische Universität Darmstadt, the Fraunhofer Institute for Structural Durability and System Reliability LBF and the Hochschule Darmstadt, with the goal to establish Darmstadt as the leading centre for Adaptronics in Europe. The presentation will describe the structure of the Fraunhofer-Gesellschaft in Germany, the activities of the Fraunhofer Institute of Structural Durability and System Reliability LBF and the cooperation with different research groups at the Technische Universität Darmstadt, which led to AdRIA. The organization and the funding situation of AdRIA will be presented, together with an outlook about the expected future of the organization.