



Kolloquium für Elektrotechnik und Informationstechnik

Thema:

Introduction to the development of embedded systems

Vortragender:

Dr.-Ing. Martin Botteck

Nokia Research Center SRC , Bochum

Ort:

Ruhr-Universität Bochum, Gebäude IC, Ebene 1, Raum 161

Zeit:

Mittwoch, 07.11.2007, 17:00 Uhr

Diskussionsleitung:

Prof. Dr.-Ing. Attila Bilgic

Lehrstuhl Integrierte Systeme

Kurzfassung:

The presentation will give a basic introduction to properties of embedded systems. It will furthermore elaborate on methods and principles that apply to the design of such systems specifically. Handling requirements and integrating components to functional systems underlies more constraints than is typical for e.g. desktop processing software. The presentation focuses on issues related to software development but also takes into account problems arising from a tight integration of hardware and software. Specific attention is put on testing. Examples from experiences made in developing real communication and entertainment products shall be given.

Es laden ein:

Die Hochschullehrer der Fakultät für Elektrotechnik und Informationstechnik