

## Abstract

**Amerongen, J. van**, *"Mechatronics Education And Research – 15 Years Of Experience"*, invited plenary paper in: 3rd IFAC Symposium on Mechatronic Systems, September 6-8, 2004, Sydney, Australia, pp 595-607, 2004

This paper describes the experiences with mechatronic research projects and several educational structures in the University of Twente since 1989. Education took place in a two-year Mechatronic Designer programme, in specialisations in Electrical and Mechanical Engineering and in an (international) MSc programme. There are two-week mechatronic projects in the BSc curricula of EE and ME. Many of the PhD and MSc projects were done in projects sponsored by the industry or by application-oriented research programs. Research topics included modelling and simulation (learning) control, embedded systems and mechatronic design.