The role of automatic control in traffic and transportation systems for the mobility of people and transportation of goods is essential in a modern society and is changing continuously. Issues when dealing with control in traffic and transportation systems include traffic safety, efficiency, sustainability, environment and energy. In this way providing better solutions to these issues. The Technical Committee on Transportation Systems (TC 7.4) of the International Federation of Automatic Control (IFAC) has recognized the importance of the application of automatic control theory and principles and has held symposia since the early seventies of the past century. Therefore the here announced event fits within the following range:

1970: 1st Symposium, Versailles, France
1974: 2nd Symposium, Monte Carlo, Monaco
1976: 3rd Symposium, Columbus, Ohio, USA
1983, 4th Symposium, Baden Baden, Germany
1986, 5th Symposium, Vienna, Austria
1989, 6th Symposium, Paris, France
1994, 7th Symposium, Tianjin, China
1997, 8th Symposium, Chania, Greece
2000, 9th Symposium, Braunschweig, Germany
2003, 10th Symposium, Tokyo, Japan

Colleagues from research institutes, public bodies, consultancies and industry are invited to participate in the 11th IFAC Symposium on Control in Transportation Systems (IFAC-CTS2006). It will be held in Delft, The Netherlands from August 29th (Tue) to August 31st (Thu) in 2006. Technical tours (included) are planned for the afternoon of August 30th (Wed).

Authors of papers dealing with any aspect on control in traffic and transportation systems, including road-, rail-, air- and waterborne transportation are invited to submit a draft paper on theoretical developments or on practical applications, implementations and assessments in Microsoft © Word- or (preferable) Adobe © PDF-format by e-mail to: ifac-cts2006@avv.rws.minvenw.nl.

The draft paper (maximum size 6 pages) must include title of the paper, name of the authors and the affiliation, mailing address, telephone and fax number, and e-mail address of the contact author. Text, figures and tables have enough detail for review of the content and to decide on the appropriateness. Authors should follow the guidelines given at www.elsevier.com/locate/ifac (follow the link guidelines for authors).

The venue of the symposium is at the Rijkswaterstaat Test Centre for Traffic Systems, the TRAIL Research School for Transport Infrastructure and Logistics and ITS The Netherlands, all located in Delft at Kluivereweg 4-6 on the premises of the Delft University of Technology.

H.J. van Zuylen (TU-Delft)
F. Middelham (RWS-AVV)
Prior to June 30th, 2006
EURO 540

After June 30th, 2006
EURO 600

Undisputable full time student certificate required

Fees mentioned include lunches, symposium dinner and technical tours