

Workshop on the occasion of the Bernoulli year 1995

CONTROL OF UNCERTAIN SYSTEMS

From the Calculus of Variations to
Optimal and Robust Control

Groningen, The Netherlands, August 29 - September 1, 1995

Keynote Speakers:

- F.H. CLARKE (Universite' de Montre'al)
The historically persistent issue of nonsmoothness in dynamic optimization
- J.C. DOYLE (Caltech)
A behavioral approach to the control of uncertain systems
- K. GLOVER (Cambridge University)
Robust applied control
- M.L.J. HAUTUS (Eindhoven University)
The development from the calculus of variations to optimal control
- H.H. ROSENBROCK (Manchester)
Human purpose and machines
- H.J. SUSSMANN (Rutgers University)
300 years of optimal control: From the brachistochrone through the calculus of variations to the maximum principle and beyond

Other Speakers:

- A. Antoulas (Houston, USA)
P. Bendotti (Paris, France)
S. Bhattacharyya (College Station, U.S.A)
S. Boyd (Berkeley, USA)
F. Colonius (Augsburg, Germany)
M. A. Dahleh (Cambridge, USA)
R. D'Andrea (Pasadena, USA)
F. Fagnani (Pisa, Italy)
P. Gahinet (Rocquencourt, France)
T. T. Georgiou (Minneapolis, USA)
M. Green (Canberra, Australia)
C. Heij (Rotterdam, The Netherlands)
U. Helmke (Regensburg, Germany)
V. Kharitonov (St. Petersburg, Russia)
H. Kimura (Osaka, Japan)
D. J. N. Limebeer (London, England)
H. Logemann (Bath, England)
D.H. Owens (Exeter, England)
F. Paganini (Pasadena, USA)
I. R. Petersen (Campbell, Australia)
J. W. Polderman (Enschede, The Netherlands)
D. Pratzel Wolters (Kaiserslautern, Germany)
A. Pritchard (Warwick, England)
L. Qui (Hong Kong)

A. Rantzer (Lund, Sweden)
E. Ryan (Bath, England)
C. Scherer (Delft, The Netherlands)
A. A. Stoorvogel (Eindhoven, The Netherlands) <---
R. Tempo (Torino, Italy)
S. Townley (Exeter, England)
A. Tits (Maryland, USA)
A.J. Van der Schaft (Enschede, The Netherlands)
G. Weiss (Beer Sheva, Israel)
P. Whittle (Cambridge, England)
V. Yacubovitch (St. Petersburg, Russia)
J. Zabczyk (Warsaw, Poland)

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R.F. Curtain
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1995 is the Johann Bernoulli year in Groningen. It is exactly 300 years since he was appointed a Professor of Mathematics at the University of Groningen. The workshop is being held to mark this occasion. It is also part of an EEC Collaborative Grant between the Universities of Warwick, Bremen, and Groningen. Those who wish to attend the workshop should apply before June 1, 1995 to

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