

Twente Symposium on Industrial Engineering

November 27, 2009, Vrijhof, University of Twente

The Industrial Engineering programme (research and education) of the University of Twente organizes its first symposium on theory and applications in Industrial Engineering on November 27, 2009. The programme is organized around the four key areas of the Industrial Engineering programme: manufacturing & logistics, healthcare, financial engineering and traffic & mobility. The programme contains keynote speeches by experts from academia and industry as well as contributed presentations from researchers of the University of Twente.



Keynote Speeches

Michael Pinedo, “Planning and Scheduling in the Service Industries”. Michael Pinedo received the Ir. degree in Mechanical Engineering from Delft University of Technology, the Netherlands, in 1973 and the M.Sc. and Ph.D. degrees in Operations Research from the University of California at Berkeley in 1978. He is currently the Julius Schlesinger Professor of Operations Management and Chair of the Department of Information, Operations and Management Sciences in the Stern School of Business at New York University. His research focuses on the modeling and analysis of service systems, with a main focus on Total Quality Management (TQM) and Operational Risk.

Johan Beumee “Financial Engineering, Past, Crisis & Future”. Johan Beumee is an ex-physicist/applied mathematician (Princeton PhD) who has been working in the investment banks and fund(s) for more than 16 years. He used to do research and teach in stochastic processes, mathematical statistic, time series analysis (ARIMA & variations), probability theory and control theory in a number of universities (University of Twente, Princeton University (US) and Bosphorus University (Turkey)). Currently he is a Senior Director in QFR for Fitch Solutions (part of the Fitch Group) analyzing cash and synthetic credit products (CDOs, RMBS, CLO, etc.), consulting Fitch clients on risk management clients and pricing credit and other market structures.

Programme

09:30 – 10:00	Welcome and registration
10:00 – 10:15	Opening
10:15 – 11:25	Manufacturing and logistics: Michael Pinedo , Leendert Kok
11:25 – 11:40	Break
11:40 – 12:40	Healthcare: Erwin Hans, Peter Hulshof, Peter Vanberkel
12:40 – 14:00	Lunch and poster session
14:00 – 15:15	Financial engineering: Arun Bagchi, Johan Beumee , Ove Götttsche
15:15 – 15:30	Break
15:30 – 16:30	Traffic and mobility: Eric van Berkum, Fei Liu, Luc Wismans
16:30 – 17:00	Drinks

Target Audience

This symposium will be of interest to a wide audience from academia and industry.

Registration

Registration is free of charge. Please register by sending an email to iesymposium@ewi.utwente.nl.

Organization

Jasper Goseling

More information, including the detailed program, abstracts of presentations and directions to the symposium venue is available at www.ie.utwente.nl. Any questions? Please contact iesymposium@ewi.utwente.nl.

UNIVERSITY OF TWENTE.

