

4th International Workshop on Planning of Emergency Services: Theory and Practice

Date: 19 & 20 June, 2017

Venue: Science Center Delft, Delft University of Technology, the Netherlands

Website: www.tudelft.nl/EMSworkshop

The goal of the '4th International Workshop on Planning of Emergency Services: Theory and Practice' is to bring together practitioners and scientists and to create an informal setting where we openly discuss the opportunities and challenges in the emergency sector in the years to come. To this end, we invite selected practitioners working in the field and world-class academic researchers to stimulate discussions about recent development in the field and in the academic community.



Program

The workshop will consist of two parts:

- Monday June 19th will have a scientific focus.
- Tuesday June 20th will be called 'Practitioners day' where practitioners and scientists openly discuss the key challenges in the sector for the years to come.

Keynote speakers

- Dr. Laura Albert (University of Wisconsin-Madison, USA)
- Dr. Jo Røislien (University of Stavanger & Norwegian University of Science and Technology & Norwegian Air Ambulance Foundation, Norway)

Topics of interest

- Forecasting emergency call volumes in time and space
- Optimization of base station locations, coverage problems
- Staffing models for emergency services
- Real-time travel time models
- Dynamic ambulance management
- Proactive relocations
- Models for emergency call centers for ambulance, firefighters and police
- Simulation models for emergency planning
- Flexible personnel scheduling

Important dates

- Deadline abstract submission: May 31, 2017
- Deadline registration: June 9, 2017

Organizers

- Prof.dr.ir. Karen Aardal (Delft University of Technology)
- Prof.dr. Rob van der Mei (CWI and VU University)
- Dr.ir. Theresia van Essen (Delft University of Technology)
- Dr. Pieter van den Berg (Erasmus University)
- Dr. Derya Demirtas (University of Twente)