

Thursday 10:30 – 12:00

Healthcare Logistics

Room: Kl. HS. A

Session Chair: Honora Smith

1	Ana Maria Anaya-Arenas	From Local To Regional Healthcare Logistics Network: Challenges, Opportunities and Lessons Learned
2	Nitin Ahuja	Location Analysis and Mobility for Modern Health Care Use Cases
3	Tommaso Giovannelli	A Simulation-based Optimization approach for reducing the hospital Emergency Department overcrowding through the improvement of low-complexity patient flow
4	Honora Smith	Planning a paediatric neuro-rehabilitation outreach service: location of centres in a region of the UK

ICU and ED

Room: Kl. HS. B

Session Chair: David Stanford

1	Daniel García de Vicuña	Learning decision-making of an Intensive Care Unit using a Management Flight Simulator
2	Felipe Rodrigues	ICU Length of Stay: Individual predictions and short term capacity planning using a Parametric Accelerated Failure Time Model
3	Sebastian Rachuba	Using Discrete-Event Simulation to evaluate strategies for joint OR and ICU planning
4	David Stanford	The Average Waiting Time for Both Classes in a Delayed Accumulating Priority Queue

Healthcare Analytics I
Room: 229.3
Session Chair: Christos Vasilakis

1	Liliana Freitas	Embedding behavioural OR within Delphi knowledge construction processes in health settings
2	Fredrik Dahl	Classifying Norwegian radiology reports with deep neural net learning
3	Oguzhan Alagoz	An agent-based simulation modeling approach to evaluate hospital-acquired Clostridioides difficile infection control interventions
4	Christos Vasilakis	Supporting national planning through improved forecasting of demand for health services