

Monday 11:30 – 13:00

EMS Logistics I

Room: Kl. HS. A

Session Chair: Melanie Reuter-Oppermann, Peter Vanberkel

1	José Nelas	Optimal Emergency Vehicle Location with uncertainty, hierarchy and substitutability
2	Ana Sofia Carvalho	Ambulance dispatching and relocation problems: integrated optimization approaches to maximize system's preparedness
3	Davide Duma	Analysing the impact of prediction in the real-time management of ambulances
4	Peter Vanberkel	Determining Ambulance Destinations when facing Offload Delays using a Markov Decision Process

Scheduling I

Room: Kl. HS. B

Session Chair: Valérie Bélanger

1	Maddalena Nonato	On the Optimal Scheduling of Clinical Pathways
2	Emily Williams	Scheduling Blood Donation Clinics to Match Supply and Demand
3	Angel Ruiz	Managing intrahospital patients' transportation requests
4	Alexis Robbes	Minimize the total tardiness of chemotherapy drugs production and delivery
