

ORAHS submission keywords

To help us schedule the presentations, we set up a list of keywords with three categories. The first category is about the overall approach that is used, the second category considers the area of health care and the third targets the actual planning problem that is addressed. We would like to ask you to choose on one keyword from each category when submitting your abstract, if possible. You can choose up to three keywords in total. If you feel like we have missed an important keyword that would be necessary for you, please contact us at orahs2019@ksri.kit.edu and we will add it to the list.

Category 1:

- C1 – (Meta) Heuristics
- C1 – Analytics – Data Mining
- C1 – Analytics – Machine learning
- C1 – Analytics – Statistics
- C1 – Behavioural OR
- C1 – Data Envelopment Analysis
- C1 – Dynamic Programming / Markov Decision Processes
- C1 – Game Theory
- C1 – Modelling
- C1 – Optimization – Continuous
- C1 – Optimization – Discrete
- C1 – Optimization – Linear
- C1 – Optimization – Online
- C1 – Optimization – Robust
- C1 – Optimization – Stochastic
- C1 – Policies
- C1 – Queueing
- C1 – Simulation – Agent based
- C1 – Simulation – Discrete event
- C1 – Simulation – Hybrid
- C1 – Simulation – System dynamics

Category 2:

- C2 – (Clinical) pathways
- C2 – Blood collection/supply
- C2 – Clinical
- C2 – Disease / Epidemiology
- C2 – Emergency Services – Ambulance location
- C2 – Emergency Services – other
- C2 – Emergency Services – Patient transports
- C2 – Health Care Networks/ Systems
- C2 – Health Care Policies
- C2 – Health Economics
- C2 – Home Health Care
- C2 – Hospital – Admission/Registration

- C2 – Hospital – Beds
- C2 – Hospital – ED
- C2 – Hospital – ICU
- C2 – Hospital – Medical devices
- C2 – Hospital – OR
- C2 – Hospital – Other logistics
- C2 – Hospital – PACU
- C2 – Hospital – Wards
- C2 – Hospital – Workforce
- C2 – Long-term Care
- C2 – Pharmacy
- C2 – Primary Care
- C2 – Radiotherapy
- C2 – Rehabilitation
- C2 – Telemedicine

Category 3:

- C3 – (Re-)Location Planning
- C3 – (Vehicle) Routing
- C3 – Appointment Planning
- C3 – Assignment
- C3 – Capacity Planning
- C3 – Cost effectiveness
- C3 – Data Analysis / Big Data
- C3 – Dispatching
- C3 – Districting
- C3 – Layout Planning
- C3 – Prediction / Forecasting
- C3 – Rostering
- C3 – Scheduling
- C3 – Sequencing
- C3 – Staffing