

Programme DC

Saturday:

- 10:30 – 11:15 Welcome & Introduction
- 11:15 – 12:00 Paul Fleurance
- 12:00 – 12:15 Break
- 12:15 – 13:00 Arina Soboleva
- 13:00 – 14:00 Lunch
- 14:00 – 14:45 Sara Cambiaghi
- 14:45 – 15:30 Florentina Hager
- 15:30 – 16:00 Break
- 16:00 – 16:45 Märt Vesinurm
- 16:45 – 17:30 Ask the experts
- 17:30 – 17:45 Wrap-up day 1
- 21:00 Dinner tram

Sunday:

- 9:00 – 9:30 Welcome Day 2
- 9:30 – 10:15 Ismael Aguilera
- 10:15 – 11:00 Luca Murazzano
- 11:00 – 11:30 Break
- 11:30 – 12:10 Ricardo Otero
- 12:10 – 13:00 Chao Pan
- 13:00 – 14:00 Lunch
- 14:00 – 15:00 Speed dating part 1
- 15:00 – 15:30 Break
- 15:30 – 16:30 Speed dating part 2
- 16:30 – 17:00 Wrap-up day 2
- 17:30 – ORAHS reception

ORAHS DC

Within ORAHS, supporting PhD students and welcoming them into our research family is important for us. While we aim to do even more in the future, we are happy that for a third time, we can organise a doctoral colloquium as part of the ORAHS conference. Doctoral students working on their theses in the field of Operations Research applied to Health Services were invited to submit a research proposal paper for the DC. The submissions could be current working papers as well as dissertation theses outlines. On Saturday and Sunday before the conference, students present their submitted research and receive feedback from a group of experienced researchers. Each student got assigned two experts to read their submission and guarantee a lower bound on the feedback. Besides group discussions for each talk, students get one-on-one time with the experts in the “speed-dating” sessions. They would be paired up with the assigned experts and could choose up to two experts additionally. During the “ask the experts”-session, they have the chance to ask all kinds of questions regarding doing a PhD or research in general within operations research in healthcare. Lunch and coffee breaks as well as the very special social dinner on Saturday will give PhD students and seniors the chance to network and socialise. On Sunday, all participants will walk over from the DC to the reception and officially start the conference together. We believe that these events are important for the young generation of researchers and valuable for the seniors as well. We hope that the DC becomes a regular part of ORAHS conferences!

The following PhD students participate in the DC:

Alice Daldossi, University of Turin (guest)

Andres Felipe Torres Ramos, Universidad de los Andes (guest)

Arina Soboleva, TU Delft: “Cognitive mapping of healthcare actors’ perspectives on personalized cancer care in the Netherlands”

Chao Pan, KU Leuven: “Optimizing Emergency Surgery Demand in Operating Room Planning and Scheduling: Strategies and Solutions”

Florentina Hager, University of Twente: “Multi-modal Casualty Transportation in a Mass Casualty Incident”

Ismael Aguilera, University of Chile: “Simulating Mental Health Capacity”

Luca Murazzano, Université Laval: “Clinical pathways optimization of long-term and chronic patients in Quebec by Process Mining Approach”

Marc Chouraqui, Université de Technologie de Troyes (guest)

Märt Vesinurm, Aalto University: “Managing Complex Patient Processes Using Process Mining on Electronic Health Records”

Paul Fleurance, IMT Atlantique: “Comparison of two optimization models for a nurse scheduling and routing problem under uncertainty”

Ricardo Otero, KU Leuven: “Stochastic surgery scheduling with downstream capacity constraints in the presence of side data”

Sara Cambiagli, University of Pavia: "Predictive Analytics for Exam Duration and Reporting Times to Enhance CT Scan Scheduling"

Thomas Xenos, Technical University of Crete (guest)

We are grateful to the support of these seniors participating in the DC:

Angel Ruiz, Université Laval

Davide Duma, University of Pavia

Joe Viana, BI Norwegian Business School

Melanie Reuter-Oppermann, Maastricht University

Paolo Landa, Université Laval

Roberto Aringhieri, University of Turin

Sandy Rutherford, Simon Fraser University

Sean Manzi, Dartington Service Design Lab