

SIGEVO Summer School 2021

All times are stated in Central European Summer Time (UTC+2).

Location: Tutorial Room 5 (unless stated otherwise)

Monday, 5 July 2021

10:00 – 10:30	Miguel Nicolau and Christine Zarges: <i>Opening</i>
10:30 – 11:30	Participants: <i>3-min Introductions</i>
11:30 – 12:00	Break
12:00 – 13:00	Participants: <i>3-min Introductions</i>
13:00 – 14:00	Lunch Break
14:00 – 15:00	Carlos M. Fonseca (Talk): <i>Modelling Optimization Problems for Evolutionary Algorithms and Other Metaheuristics</i>
15:00 – 15:30	Break
15:30 – 16:30	Manuel López-Ibáñez (Talk): <i>Making your research (more) reproducible</i>
16:30 – 17:00	Break
17:00 – 18:30	Social Event (Gather)

Tuesday, 6 July 2021

10:30 – 11:30	Carola Doerr (Talk): <i>Theory and Practice of Evolutionary Computation: How to maximize your impact by leveraging the two (very different) worlds?</i>
11:30 – 12:00	Break
12:00 – 13:00	1) Carlos M. Fonseca (Project): <i>Modelling Optimization Problems for Evolutionary Algorithms and Other Metaheuristics</i> (Tutorial Room 5) 2) Manuel López-Ibáñez (Project): <i>Analysing and improving reproducibility</i> (Tutorial Room 6)
13:00 – 14:00	Lunch Break
14:00 – 15:00	Juergen Branke (Talk): <i>How to (perhaps) publish in top journals</i>
15:00 – 15:30	Break
15:30 – 16:30	Erik Hemberg (Talk): <i>How to give a presentation</i>

Wednesday, 7 July 2021

10:30 – 11:30	Juergen Branke (Talk): <i>Optimisation and Machine Learning</i>
11:30 – 12:00	Break
12:00 – 13:00	1) Carlos M. Fonseca: <i>Modelling Project Surgery</i> (location tbc) 2) Manuel López-Ibáñez: <i>Reproducibility Project Surgery</i> (location tbc)
13:00 – 14:00	Lunch Break
14:00 – 15:00	Leslie Pérez Cáceres (Workshop): <i>Algorithm configuration survival guide</i>
15:00 – 15:30	Break
15:30 – 16:30	Leslie Pérez Cáceres (Workshop): <i>Algorithm configuration survival guide</i>

Thursday, 8 July 2021

10:30 – 11:30	Carola Doerr (Workshop): <i>Interactive Performance Analysis for Sampling-Based Optimization with IOAnalyzer</i>
11:30 – 12:00	Break
12:00 – 13:00	Carola Doerr (Workshop): <i>Interactive Performance Analysis for Sampling-Based Optimization with IOAnalyzer</i>
13:00 – 14:00	Lunch Break
14:00 – 15:00	Erik Hemberg (Talk): <i>Example application of EC: Cybersecurity</i>
15:00 – 15:30	Break
15:30 – 16:30	Participants: Project Work (Gather)

Friday, 9 July 2021

10:30 – 11:30	Participants: <i>Project Presentations</i>
11:30 – 12:00	Break
12:00 – 13:00	Participants: <i>Project Presentations</i>
13:00 – 14:00	Lunch Break
14:00 – 15:00	Leslie Pérez Cáceres (Talk): <i>Let's talk about reviewing</i>
15:00 – 15:30	Break
15:30 – 16:30	Participants: <i>Getting Ready for GECCO</i>