

# Lorentz Center workshop: Benchmarked: Optimization Meets Machine Learning 2022

## Monday, May 30

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09:30 - 10:00	Registration and Coffee
10:00 - 10:15	Workshop opening (by Lorentz Center)
10:15 - 10:30	Welcome by scientific organizers, goals of the workshop, organizational matters
10:30 - 11:30	Short introduction of participants (1 slide each)
11:30 - 12:00	Plenary discussion: Key components of the benchmarking pipeline
12:00 - 13:30	Lunch break (canteen of the University)
13:30 - 14:30	Invited Keynote by <a href="#">Jan van Rijn</a> on <i>Speeding Up Neural Network Verification via Automated Algorithm Configuration</i>
14:30 - 15:30	Presentation of benchmarking tools I
15:30 - 16:00	Coffee break
16:00 - 16:50	Presentation of benchmarking tools II
16:50 - 17:00	Organizational matters
17:00 -	Wine & Cheese Welcome Reception

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## Tuesday, May 31

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09:30 - 10:15	Invited Keynote by <a href="#">Pascal Kerschke</a> on <i>Automated Algorithm Selection Meets Continuous Black-Box Optimization</i>
10:15 - 10:30	Contributed talk by <a href="#">Gabriela Ochoa</a> on <i>Synthetic vs. real-world instances: a local optima networks view</i>
	possibly one more contributed presentation
10:30 - 11:00	Coffee break
11:00 - 12:00	Breakout sessions
12:00 - 13:30	Lunch break
13:30 - 14:15	Individual discussions, flex time
14:15 - 15:00	Contributed Talks
15:00 - 15:30	Coffee break
15:30 - 16:15	Poster session
16:15 - 17:00	Breakouts or plenary discussions
18:00 -	Workshop dinner (vegetarian BBQ at Zilt Katwijk aan Zee)

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## Wednesday, June 1

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09:30 - 10:15	Invited presentation
10:15 - 10:30	Contributed presentations
10:30 - 11:00	Coffee break
11:00 - 12:00	Creativity session: challenges and pitfalls in benchmarking
12:00 - 13:30	Lunch break
13:30 - 15:00	breakouts, individual discussions, flex time, social activities (tbd)
15:00 - 15:30	Coffee break
15:30 - 17:00	breakouts, individual discussions, flex time, social activities (tbd)

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## Thursday, June 2

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09:30 - 10:15	Invited Keynote by <a href="#">Kate Smith-Miles</a> on <i>Instance Space Analysis for Black-box Optimisation</i>
10:15 - 10:30	2 contributed presentations
10:30 - 11:00	Coffee break
11:00 - 12:00	Breakout sessions
12:00 - 13:30	Lunch break
13:00 - 22:00	<a href="#">LIACS 25 years</a>
13:30 - 15:30	Breakout sessions, plenary discussions, individual discussions, flex time (tbd)
15:30 - 16:00	Coffee break
16:00 - 16:45	Breakout sessions, plenary discussions, individual discussions, flex time (tbd)
16:45 - 17:00	Wrap-up of the day, announcements for evening gatherings

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## Friday, June 3

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09:30 - 10:00	Contributed presentations
10:00 - 10:45	Breakout sessions, plenary discussions, individual discussions, flex time (tbd)
10:45 - 11:15	Coffee break
11:15 - 11:45	Plenary Discussion: The 80/20 rule and how to keep up your motivation for long-term software and research projects
11:45 - 12:15	Plenary discussion: what have we achieved? Open questions? Next steps?
12:15 - 12:30	Wrap-up & feedback
12:30 - 14:00	Lunch break
14:00 -	Individual discussions and departures

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