

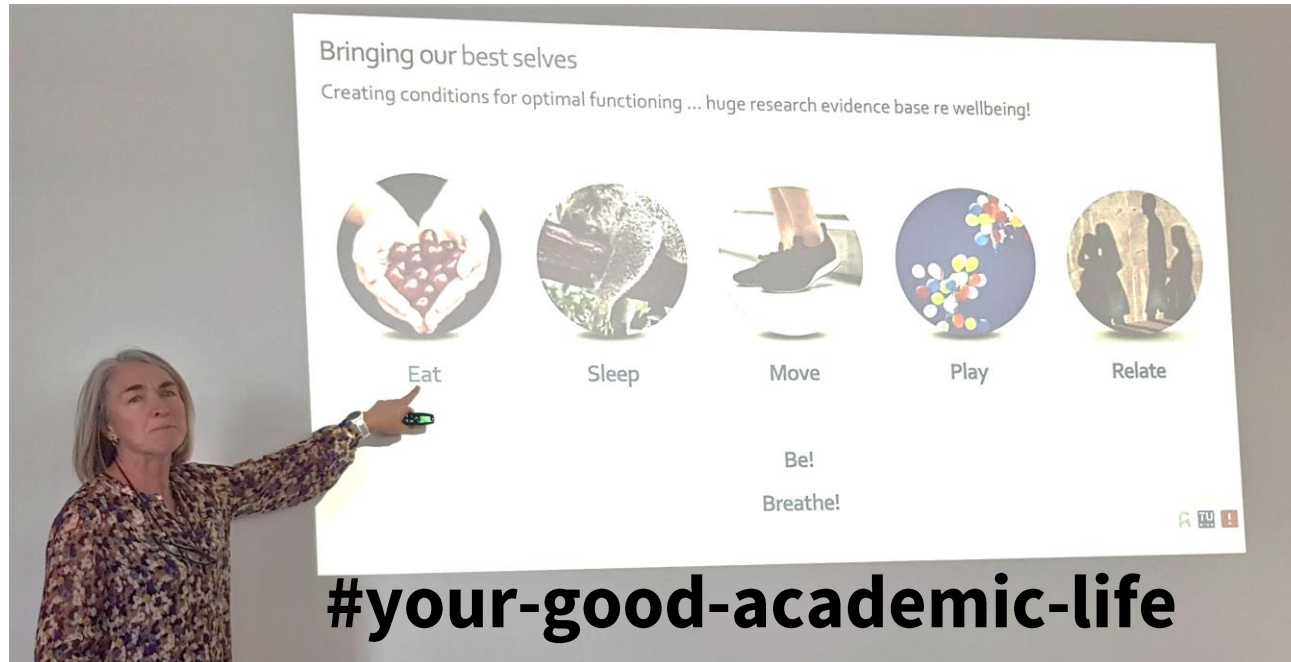
S A A R B R Ü C K E N

6TH SUMMER SCHOOL ON COMPUTATIONAL INTERACTION

INFERENCE, OPTIMIZATION AND MODELING FOR THE
ENGINEERING OF INTERACTIVE SYSTEMS | 13 - 18 JUNE 2022



Monday



Tuesday

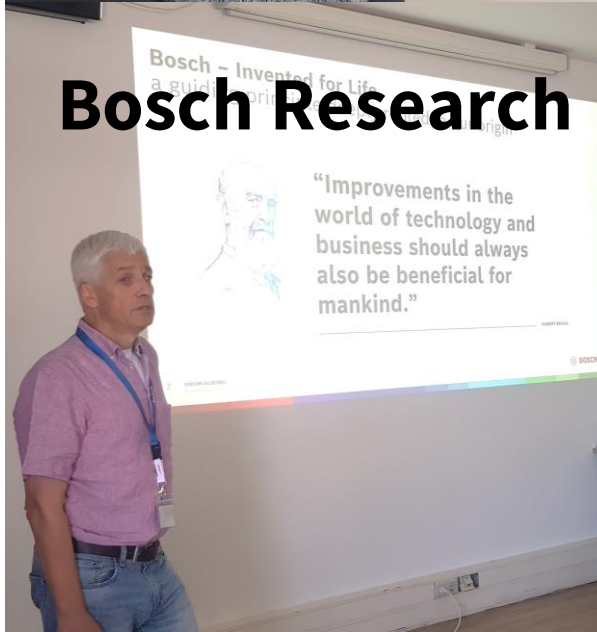


Wednesday

User Models



Bosch Research



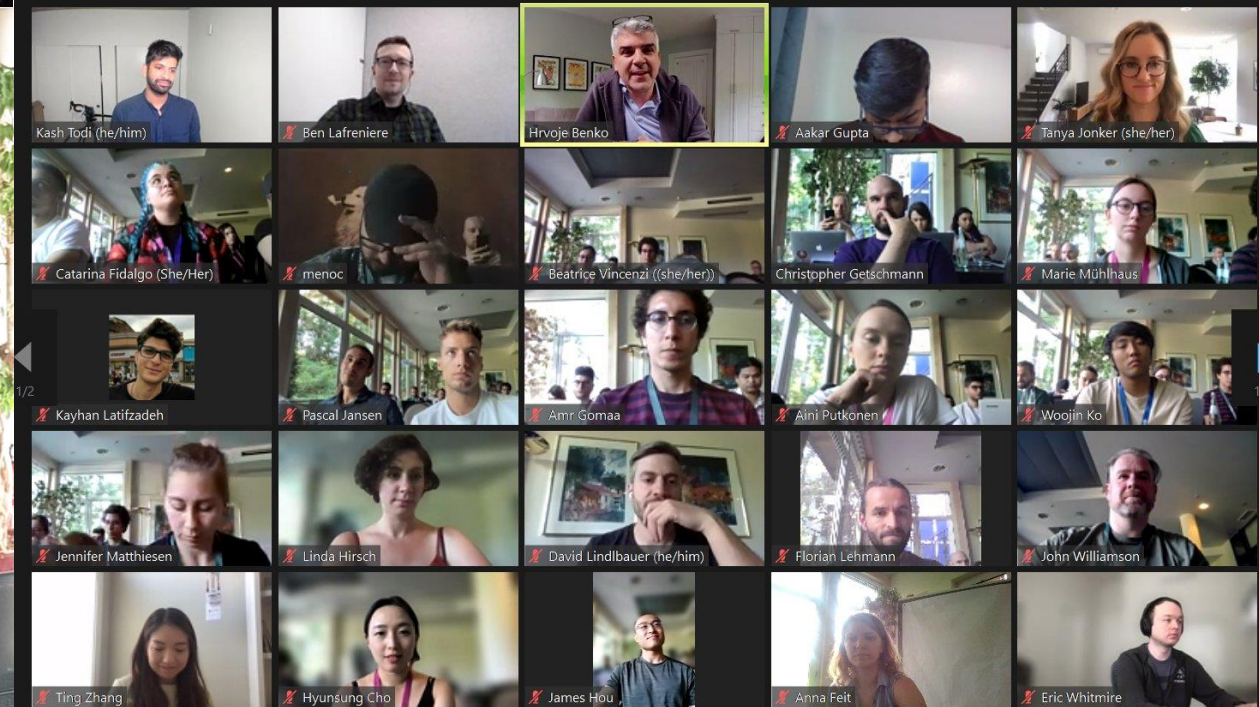
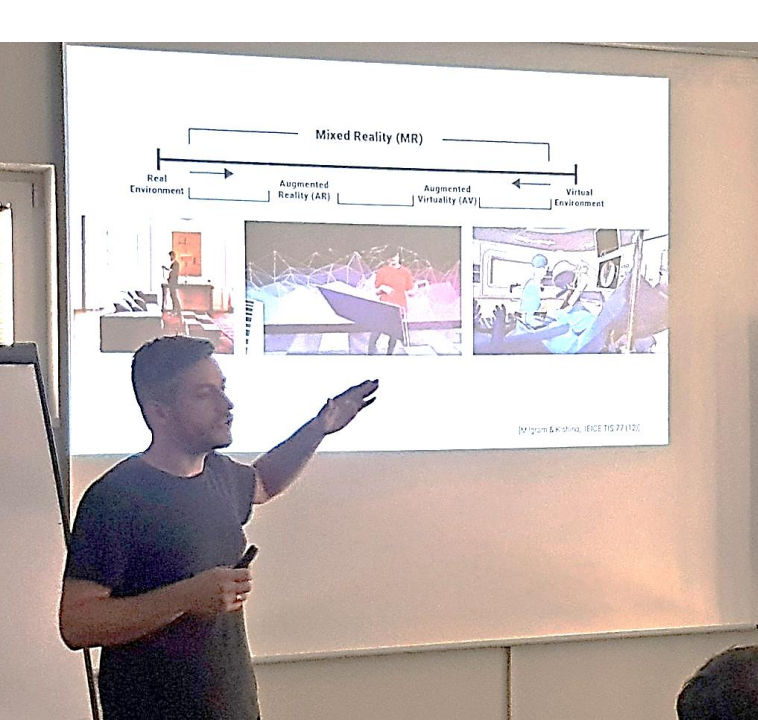
City Rallye



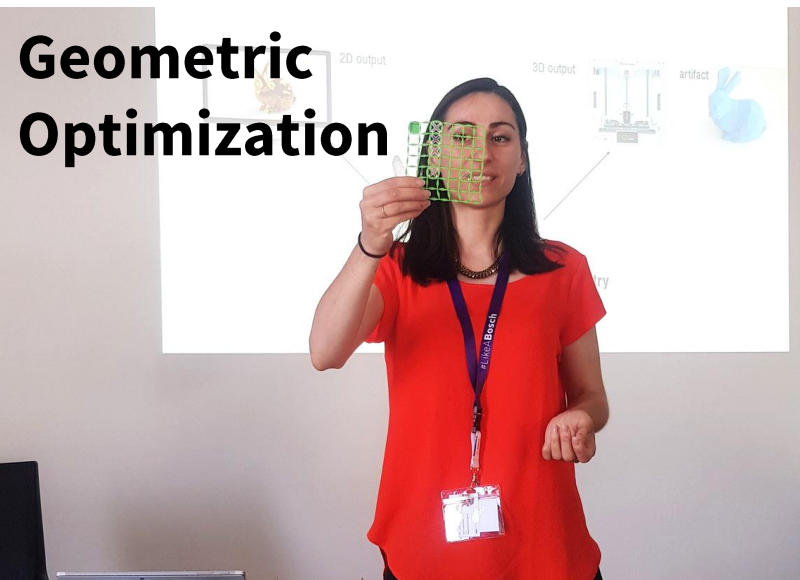
Thursday



- **Interactive and Explainable AI**
- **CI for Mixed Reality**
- **CI @Reality Labs**



Friday



Saturday: Start-up day / Entrepreneurial Hackathon



Thank you!

To our admins: **Mona, Asel, Polina**

To our technical support team: **Florian** and **Hai**

To our locals: **Marie** and **Amr**

To all of you!

**What was your
favorite part?**

What now?

Tomorrow



GERMAN
ENTREPRENEURSHIP
GMBH



Entrepreneurial Mindset

Testing business ideas

Design thinking

Problem identification

Lean startup method

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)[CIXUniSaarland / SummerSchool2022](#) Public[Unwatch](#) 10[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

main

7

study, share, apply, extend, ...

Code



cashaddy minor fix

f65aaf9 5 hours ago 82 commits



Day 1 - Bayesian Inference

Merge commit '2b1104507ff147d40bcb01c39b08418b38363984' into m...

2 days ago



Day 2 - Deep Learning

added ipykernel to requirements

3 days ago



Day 3 - Computational Rationality an...

finalized requirements

2 days ago



Day 4 - Interactive and Explainable AI

added note on pySequentialLineSearch prerequisites

yesterday



Day 5 Part 1 - Bayesian Optimization

minor fix

5 hours ago



Day 5 Part 2 - Geometric Optimization

Create README.md

3 days ago



Day 6 - From Research to Ventures

restructured folders and Readme

8 days ago



Guests

added slides by David Lindlbauer

yesterday



INSTALLATION.md

Update INSTALLATION.md

3 days ago



README.md

Added Day 4 notebook. Fixed README.md typo.

3 days ago

About

<https://cixschool2022.cs.u>

Readme

3 stars

10 watching

2 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Reach out!

Collaborations, Internships, Jobs, Advice, Feedback, ...

Organizers



Name: Anna Maria Tiet
You can call me: Anna (she / her)
I'm from: Germany
I lived in: Gießen, Zurich, Seattle (for a little bit)
I do research at: Saarland University
My research interests: Adaptive interfaces, Text input, UI Customization
Outside of research, I like talking about: My wife (+4 you), crafts, mindfulness
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Monday - Saturday



Name: Jürgen Gröbe
You can call me: Jürgen
I'm from: Germany
I lived in: Cambridge, MA, Darmstadt, Freiburg
I do research at: Saarland University
My research interests: Physical computing, Robotics, VR
Outside of research, I like talking about: doing woodturning, gardening, playing the violin, being with my family
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Monday - Friday

Guest Speakers



Name: Caroline Rappene
You can call me: Gert
I'm from: Australia
I lived in: Brisbane, Brisbane, Dublin, Champaign-Urbana, London, Brighton, Vienna
I do research at: TU Wien
My research interests: tools, technical and human-centred perspectives eg. for collaboration, healthcare, aging, well-being, and sustainability
Outside of research, I like talking about: cycling, running, noise, being, being outdoors
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Monday



Name: David Lohmeyer
You can call me: David
I'm from: Germany
I lived in: Göttingen, Aachen, NL, Stuttgart
I do research at: Bosch Corporate Research, Stuttgart
My research interests: HCI, driver-vehicle interaction, user-modelling, L4
Outside of research, I like talking about: cycling, Borussia M'G, soccer knowledge
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Wednesday



Name: David Lindhauer
You can call me: David
I'm from: Pittsburgh, PA, USA
I lived in: Lima, Aachen, Berlin, Zurich
I do research at: Carnegie Mellon University
My research interests: AR/VR, adaptive UIs, Perception & Behavior
Outside of research, I like talking about: Food & Drink, woodturning, sailing, fishing
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Wednesday (day) - Friday



Name: Kashyap Todi
You can call me:
I'm from:
I lived in:
I do research at:
My research interests:
Outside of research, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Remote

Teachers



Name: John Williamson
You can call me: John
I'm from: Glasgow, Scotland
I lived in: Glasgow, mainly
I do research at: University of Glasgow
My research interests: Bayesian approaches to HCI; novel sensors; dynamic systems in interaction
Outside of research, I like talking about: Sailing, music
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Monday - Thursday



Name: Lutz Lohr
You can call me:
I'm from:
I lived in:
I do research at:
My research interests:
Outside of research, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Tuesday - Thursday



Name: Berkant Yilmaz
You can call me:
I'm from:
I lived in:
I do research at:
My research interests:
Outside of research, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Tuesday - Thursday



Name: Andrew Howes
You can call me:
I'm from:
I lived in:
I do research at:
My research interests:
Outside of research, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Wednesday - Friday



Name: Nikola Banovic
You can call me:
I'm from:
I lived in:
I do research at:
My research interests:
Outside of research, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Wednesday - Thursday



Name: Anis Oulawia
(much older than what the photo suggests)
You can call me: Anis
I'm from: Helsinki
I lived in: Saarbrücken
I do research at: RWTH University
Interests: Computational modeling, interactive AI
Outside of research, I like talking about: Cycling
I'm at the summer school during these days (you can ask for 1:1s via Slack): Wednesday - Friday



Name: Alexandra Ion
You can call me: Alex
I'm from: Living in Pittsburgh
I lived in: Berlin
I do research at: CMU
My research interests: metamaterials, fabrication, computational design
Outside of research, I like talking about: Music (Soul, Funk, Jazz), Sports (Volleyball, Rafting), Building stuff
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Thursday - Friday

Hackathon



Name: Timo Forball
You can call me:
I'm from:
I lived in:
I work at:
My work interests:
Outside of work, I like talking about:
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Saturday



Name: Chiara Canavesi
You can call me: Chiara (Ch is pronounced like a K)
I'm from: Bergamo, Italy
I lived in: Italy, Saarbrücken, Jena, Munich
I work at: German Entrepreneurship
My work interests: Sustainability, Innovation
Outside of work, I like talking about: food, sports and traveling
I'm at the summer school during these days (you can ask for 1:1s via Slack):
 Saturday