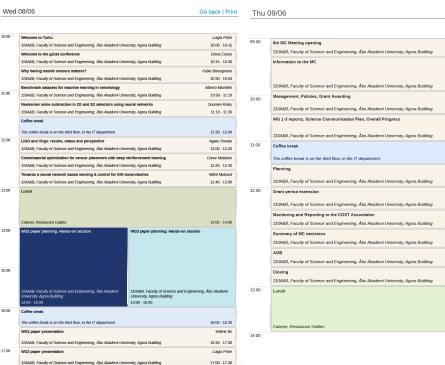


## Welcome to the g2net meeting!!

- Join the zoom meeting of today
  - https://aboakademi.zoom.us/j/68114732505
- All info in the meetings webpage
  - https://indico.ego-gw.it/event/409/
- We record the meeting



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Elena Cuoco et al.

Elena Cuoco et al.

Agata Trovato et al.

Elena Cuoco et al.

09:00 - 09:10

09:10 - 09:55

09:55 - 10:25

10:25 - 11:00

11:00 - 11:30

Elena Cuoco

11:30 - 12:00

Elena Cuoco

12:00 - 12:30

Elena Cuoco

12:30 - 12:40

Elena Cuoco

Elena Cuoco

12:50 - 12:55

12:55 - 13:00

13:00 - 14:00

# How we proceed



Wed 08/06 Go back | Print

10:00	Welcome to Turku	Luigia Petre
11:00	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	10:00 - 10:15
	Welcome to the g2net conference	Elena Cuoco
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	10:15 - 10:30
	Why having mobile sensors matters?	Fabio Bonsignorio
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	10:30 - 10:50
	Benchmark datasets for machine learning in seismology	Alberto Michelini
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	10:50 - 11:10
	Newtonian noise subtraction in 2G and 3G detectors using neural networks	Soumen Koley
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	11:10 - 11:30
	Coffee break	
	The coffee break is on the third floor, in the IT department.	11:30 - 12:00



### Second part today

12:00	LIGO and Virgo: results, status and perspective	Agata Trovato
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	12:00 - 12:20
	Combinatorial optimization for sensor placement with deep reinforcement learning	Conor Muldoon
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	12:20 - 12:40
	Towards a neural network based sensing & control for GW observatories	Nikhil Mukund
	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	12:40 - 13:00
13:00	Lunch	
	Cabinet, Restaurant Galileo	13:00 - 14:00

#### Third part: common WG papers



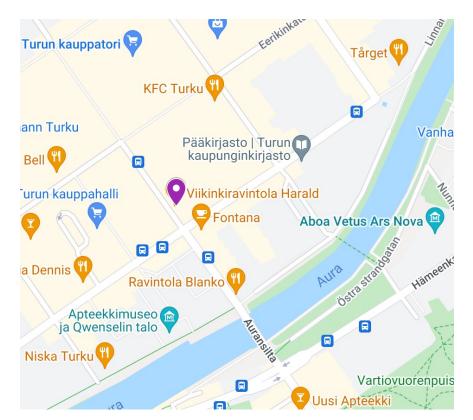
14:00	WG2 paper planning: Hands-on session	WG3 paper planning: Hands-on session
15:00	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building 14:00 - 16:00	110A&B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building 14:00 - 16:00
16:00	Coffee break  The coffee break is on the third floor, in the IT department.  WG2 paper presentation  110A&B, Faculty of Science and Engineering, Åbo Akademi University	16:00 - 16:30  Velimir Ilic ersity, Agora Building  16:30 - 17:00
17:00	WG3 paper presentation	Luigia Petre
	110A&B, Faculty of Science and Engineering, Åbo Akademi Unive	ersity, Agora Building 17:00 - 17:30

8.6.22 g2net@Turku

#### For those in person participants



 Tonight dinner at the Vikings restaurant at 19 o'clock





#### Zoom

• Everyone (even the ones here, who need to present) should get on zoom

