

Welcome to Turku, Finland!

Luigia Petre

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

Wed 08/06

[Go back](#) | [Print](#)

10:00	Welcome to Turku 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Luigia Petre 10:00 - 10:15
	Welcome to the g2net conference 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 10:15 - 10:30
	Why hearing mobile sensors matters? 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Fabio D'orsagnoro 10:30 - 10:50
	Benchmark datasets for machine learning in seismology 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Alberto Michelini 10:50 - 11:10
	Newtonian noise subtraction in 2G and 3G detectors using neural networks 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Soumen Koley 11:10 - 11:30
	Coffee break The coffee break is on the third floor, in the IT department.	11:30 - 12:00
12:00	LIGO and Virgo: results, status and perspective 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Agata Trovato 12:00 - 12:20
	Combinatorial optimization for sensor placement with deep reinforcement learning 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Cover Muldon 12:20 - 12:40
	Towards a neural network based sensing & control for GW observatories 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Nikhil Mukund 12:40 - 13:00
13:00	Lunch Cabinet, Restaurant Galileo	13:00 - 14:00
14:00	WG2 paper planning: Hands-on session	WG3 paper planning: Hands-on session
	110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building 14:00 - 16:00	110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building 14:00 - 16:00
15:00	Coffee break The coffee break is on the third floor, in the IT department.	16:00 - 16:30
	WG2 paper presentation 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Valerie Alc 16:30 - 17:00
17:00	WG3 paper presentation 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Luigia Petre 17:00 - 17:30

Thu 09/06

[Go back](#) | [Print](#)

09:00	6th MC Meeting opening 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco et al. 09:00 - 09:10
	Information to the MC 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco et al. 09:10 - 09:55
10:00	Management, Policies, Grant Awarding 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Agata Trovato et al. 09:55 - 10:25
	WG 1-3 reports, Science Communication Plan, Overall Progress 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco et al. 10:25 - 11:00
11:00	Coffee break The coffee break is on the third floor, in the IT department.	11:00 - 11:30
	Planning 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 11:30 - 12:00
12:00	Grant period extension 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 12:00 - 12:30
	Monitoring and Reporting to the COST Association 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 12:30 - 12:40
	Summary of MC decisions 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 12:40 - 12:50
	AOB 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco 12:50 - 12:55
	Closing 110A6B, Faculty of Science and Engineering, Åbo Akademi University, Agora Building	Elena Cuoco et al. 12:55 - 13:00
13:00	Lunch Cabinet, Restaurant Galileo	13:00 - 14:00
14:00		

How we proceed

Wed 08/06

[Go back](#) | [Print](#)

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

Second part today

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

Third part: common WG papers

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

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



Thank you!

Questions?