

g2net Conference: WG2-3 workshop and 6th MC meeting



Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome to Turku

Wednesday, June 8, 2022 10:20 AM (15 minutes)

The recording of the workshop can be found online:

<https://panopto.abo.fi/Panopto/Pages/Viewer.aspx?id=9c2cb01b-cad8-49af-a6b3-aeaf009bc309>.

Presenter: PETRE, Luigia (Åbo Akademi University)

Contribution ID: 3

Type: **not specified**

Welcome to the g2net conference

Wednesday, June 8, 2022 10:35 AM (15 minutes)

Presenter: CUOCO, Elena

Contribution ID: 4

Type: **not specified**

Why having mobile sensors matters?

Wednesday, June 8, 2022 10:50 AM (20 minutes)

Presenter: BONSIGNORIO, Fabio

Contribution ID: 5

Type: **not specified**

Benchmark datasets for machine learning in seismology

Wednesday, June 8, 2022 11:10 AM (20 minutes)

Presenter: MICHELINI, Alberto (INGV)

Contribution ID: 6

Type: **not specified**

Newtonian noise subtraction in 2G and 3G detectors using neural networks

Wednesday, June 8, 2022 12:00 PM (30 minutes)

Presenter: KOLEY, Soumen (Nikhef)

Contribution ID: 7

Type: **not specified**

LIGO and Virgo: results, status and perspective

Wednesday, June 8, 2022 12:30 PM (30 minutes)

Presenter: TROVATO, Agata (Università di Trieste - INFN, Sezione di Trieste)

Contribution ID: 8

Type: **not specified**

Combinatorial optimization for sensor placement with deep reinforcement learning

Wednesday, June 8, 2022 2:30 PM (30 minutes)

Presenter: MULDOON, Conor

Contribution ID: 9

Type: **not specified**

Towards a neural network based sensing & control for GW observatories

Wednesday, June 8, 2022 2:00 PM (30 minutes)

Presenter: MUKUND, Nikhil (AEI Hannover)

Contribution ID: **10**

Type: **not specified**

WG2 paper presentation

Wednesday, June 8, 2022 4:30 PM (30 minutes)

Presenter: ILIC, Velimir

Contribution ID: 11

Type: **not specified**

WG3 paper presentation

Wednesday, June 8, 2022 5:00 PM (30 minutes)

Presenter: PETRE, Luigia (Åbo Akademi University)

Contribution ID: 12

Type: **not specified**

6th MC Meeting opening

Thursday, June 9, 2022 9:00 AM (10 minutes)

Welcome to participants, verification of the quorum and adoption of agenda

The recording of the MC meeting is available at the link

<https://panopto.abo.fi/Panopto/Pages/Viewer.aspx?id=6ef6ecdc-53d5-484a-902a-aeaf00b2fbff> .

Presenters: CUOCO, Elena; BUDRONI, Marta

Contribution ID: 13

Type: **not specified**

Information to the MC

Thursday, June 9, 2022 9:10 AM (45 minutes)

- a) Recap of the minutes of the last meeting, e-votes and matters arising since the last meeting
- b) Core Group: report from the Core Group, including delegated decisions
- c) Action Membership: New Specific Organisations and COST Members represented in the MC
- d) Action Participation: WG membership and applications, New MC members/Observers and provisional substitution.
- e) Budget status: summary from the Grant Holder.
- f) Update from the COST Association (if representative is present)

Presenters: CUOCO, Elena; BUDRONI, Marta

Contribution ID: 14

Type: **not specified**

Management, Policies, Grant Awarding

Thursday, June 9, 2022 9:55 AM (30 minutes)

- a) Action management: structure, leadership positions and other supporting roles. Mandates to the Core Group (if applicable)
- b) Implementation of the COST Excellence and Inclusiveness Policy
- c) Grant Awarding by the Action

Presenters: TROVATO, Agata (Università di Trieste - INFN, Sezione di Trieste); CUOCO, Elena

Contribution ID: 15

Type: **not specified**

WG 1-3 reports, Science Communication Plan, Overall Progress

Thursday, June 9, 2022 10:25 AM (35 minutes)

- a) Progress of each working group
- b) Science Communication Plan
- c) Progress on MoU Objectives, WG tasks, deliverables, and Goals for the current GP.

Presenters: CUOCO, Elena; CORDERO, Isabel; PETRE, Luigia (Åbo Akademi University); BEJGER, Michal (INFN Ferrara & CAMK PAN); ILIC, Velimir

Contribution ID: **16**

Type: **not specified**

Presentation 5

Session Classification: MC meeting

Contribution ID: 17

Type: **not specified**

Presentation 6

Session Classification: MC meeting

Contribution ID: **18**

Type: **not specified**

Presentation 7

Session Classification: MC meeting

Contribution ID: **19**

Type: **not specified**

Presentation 8

Session Classification: MC meeting

Contribution ID: **20**

Type: **not specified**

Planning

Thursday, June 9, 2022 11:30 AM (30 minutes)

- a) Revision of Work and Budget Plan of the current GP (if applicable)
- b) Draft plans for the following GP(s).
- c) Upcoming activities

Presenter: CUOCO, Elena

Contribution ID: 21

Type: **not specified**

Grant period extension

Thursday, June 9, 2022 12:00 PM (30 minutes)

Presenter: CUOCO, Elena

Contribution ID: 22

Type: **not specified**

Monitoring and Reporting to the COST Association

Thursday, June 9, 2022 12:30 PM (10 minutes)

Presenter: CUOCO, Elena

Contribution ID: 23

Type: **not specified**

AOB

Thursday, June 9, 2022 12:50 PM (5 minutes)

Presenter: CUOCO, Elena

Contribution ID: 24

Type: **not specified**

Summary of MC decisions

Thursday, June 9, 2022 12:40 PM (10 minutes)

Presenter: CUOCO, Elena

Contribution ID: 25

Type: **not specified**

Closing

Thursday, June 9, 2022 12:55 PM (5 minutes)

Presenters: CUOCO, Elena; PETRE, Luigia (Åbo Akademi University)

Contribution ID: 26

Type: **not specified**

Presentation 11

Session Classification: MC meeting