



EQUIP-G community workshop 2026

Programme

Tuesday, 2 June 2026

1:00 PM 6:00 PM Project general assembly

Wednesday, 3 June 2026

Room: lecture hall, building H

Session	Title	Speaker	Chair
9:00 AM 9:45 AM	Arrival and badge pickup		
10:00 AM 10:10 AM	Welcome	Welcome by GFZ	Marvin Reich (GFZ)
10:10 AM 10:20 AM	Welcome	Welcome by EQUIP-G	Sebastien Merlet (CNRS)
10:20 AM 10:50 AM	Presentation 1	EQUIP-G in EC's view & EU quantum strategy	Laurent Orlslager (Project Officer)
10:50 AM 11:30 AM	Coffee break		
11:30 AM 12:00 PM	Presentation 2	EQUIP-G: project overview	Sebastien Merlet (CNRS)
12:00 PM 12:45 PM	Panel discussion 1	Quantum gravimetry in Europe	Laurent Orlslager (PO EU), Bruno Desruelle (Exail), Christian Freier (Nomad Atomics), Matthias Weigelt (DLR)
12:45 PM 1:15 PM	Presentation 3	CARIOQA	Celia Pelluet (CNES)
1:15 PM 2:30 PM	Lunch		
2:30 PM 3:00 PM	Panel discussion 2	Applications of quantum gravimetry to geoscience	Sebastien Merlet (CNRS), Marvin Reich (GFZ), Daniele Carbone (INGV), Przemyslaw Dykowski (iGiK)
3:00 PM 3:15 PM	Presentation 4	EQUIP-G: onboard quantum sensor	Tim Jensen (DTU)
3:15 PM 3:45 PM	Panel discussion 3	Onboard quantum gravimetry	Georges Bonheure (DG DEFIS), Mark Dransfield (Excalibur), Alexander Löwer (iMAR), Vincent Menoret (Exail)
3:45 PM 4:45 PM	Coffee break & break out	Group photo (@3:45 PM) & topical tours (by invitation only)	
4:45 PM 5:15 PM	Presentation 5	EQUIP-G: the international park of quantum gravimeters for Europe	Marvin Reich (GFZ)
5:15 PM 5:45 PM	Presentation 6	EPOS	Lilli Freda (EPOS ERIC)
5:45 PM 6:00 PM	Wrap-up	Closing of first day	Marvin Reich (GFZ)
6:30 PM 9:00 PM	Conference dinner		

Thursday, 4 June 2026

Room: lecture hall, building H

Session	Title	Speaker	Chair
9:10 AM 9:30 AM	Presentation 1	Open-calls: requesting instruments for your own project	Gentle Dash (QDLN)
9:30 AM 10:00 AM	Panel discussion 1	Feedback, questions, interactions (instrumental park and open-calls)	Sebastien Merlet (CRNS), Marvin Reich (GFZ), Gentle Dash (QDLN)
10:00 AM 10:30 AM	Presentation 2	Selected use cases within EQUIP-G	Daniele Carbone (INGV)
10:30 AM 11:00 AM	Coffee break		
11:00 AM 11:30 AM	Presentation 3	EQUIP-G: Use case Greenland	Przemyslaw Dykowski (iGiK), Tim Jensen (DTU)
11:30 AM 12:00 PM	Panel discussion 2	What could possibly go wrong? Quantum gravimetry in the field	Przemyslaw Dykowski (iGiK), Tommaso Pivetta (INGV), Marta Kis (SZFTH), Daniel Rasche (GFZ)
12:00 PM 12:30 PM	Presentation 4	Data traceability within EQUIP-G	Sebastien Merlet (CNRS), Mirjam Bilker-Koivula (FGI)

12:30 PM	1:00 PM	Panel discussion 3	Towards FAIR data for the European community	Lucia Seoane (CNRS), Lilli Freda (EPOS ERIC), Carine Bruyninx (ORB), Otto Lange (UU)	M. Reich
1:00 PM	2:00 PM	Lunch			
2:00 PM	2:30 PM	Presentation 5	Strengthening the European community on terrestrial gravimetry	Marvin Reich (GFZ)	M. Bilker-Koivula
2:30 PM	3:00 PM	Presentation 6	Experience on existing infrastructures on shared instrument parks	tbc	M. Bilker-Koivula
3:00 PM	5:00 PM	Tours & coffee break	Visiting tour of a quantum gravimeter, topical posters	Charlotte Gaugne-Gouranton (CNRS), Robert Szymko (iGiK)	
5:00 PM	5:30 PM	Presentation 7	Feedback collection and input from to community to help EQUIP-G	Sebastien Merlet (CNRS)	M. Bilker-Koivula
5:30 PM	5:45 PM	Wrap-up	Closing of second day	Sebastien Merlet (CNRS)	

Friday, 5 June 2026

Session			Topic	Organising institution	Room
9:00 AM	10:30 AM	Break-out	Developing overarching data products for terrestrial gravimetry	ORB, UU, UT	Seminar room 1
9:00 AM	10:30 AM	Break-out	Community platform and space: open and interactive discussion	GFZ	Seminar room 2
9:00 AM	10:30 AM	Break-out	TUC8 Team Discussion	FGI	Seminar room 3
10:30 AM	11:00 AM	Coffee break			
11:00 AM	12:30 PM	Break-out	Survey-based utilization of quantum gravimeter	INGV, SZFTH	Seminar room 1
11:00 AM	12:30 PM	Break-out	Continious monitoring with quantum gravimeters	BRGM / CNRS	Seminar room 2
11:00 AM	12:30 PM	Break-out	Onboard quantum gravimetry: surveys and sensor development	DTU, CNRS	Seminar room 3
12:30 PM	1:30 PM	Lunch			
1:30 PM	3:00 PM	Break-out	GFZ Telegrafenberg Tour		Seminar room 1
1:30 PM	3:00 PM	Break-out	Open-slot		Seminar room 2
1:30 PM	3:00 PM	Break-out	Open-slot		Seminar room 3