

**Draft Agenda for
Surface and Micro/Nano Analysis Working Group
Hybrid Meeting on April 8-9th, 2025.
(All times given as Paris time)**

IAWG-SAWG joint meeting

DATE: Tuesday 8 April, 2025

ROOM: Pavillon du Mail and Virtual

TIME: 16:30 – 18:00

SAWG meeting

DATE: Wednesday 9 April, 2025

ROOM: Myria and Virtual

TIME: 9:00 – 17:30

REGISTRATION: <https://form.jotform.com/BIPM/CCQM-SAWG-April-2025>

Tuesday, 8 April 2025: Pavillon du Mail

16:30 Introduction to joint session of IAWG and SAWG. / Alex Shard (NPL)

16:35 Special announcement. / Sang-Ryoul Park (CCQM President)

16:40 Update on IAWG/SAWG Task Group on Particle Metrology. / Caterina Minelli (NPL)

17:00 CCQM-P222 Number concentration measurement of particles for cellular analysis led by CAWG. / Caterina Minelli (NPL)

17:25 CCQM-P244 Lipid nanoparticles with encapsulated RNA led by NAWG. / Tom Cleveland (NIST)

17:50 Any other business. / Mike Winchester (NIST)

18:00 Close of IAWG / SAWG session.

19:30 Informal SAWG dinner, venue TBD.

Wednesday, 9 April 2025: Myria

9:00 Opening. / A Shard (Chair)

1. Opening of the meeting, chairman's remarks
2. Appointment of a Rapporteur
3. Adoption of the Agenda
4. Review of the SAWG 2024 meeting and progress report
5. Introduction of SAWG attendees

10:00 Brief report of the IAWG/SAWG meeting. / Alex Shard (Chair)

- 10:15 Brief report of the KCWG meeting. / Alex Shard (Chair)
- 10:30 Update on P230: Elemental composition of an ionic liquid surface. / Jörg Radnik (BAM)
- 11:00 Coffee Break
- 11:30 Update of the Raman Task Group / Li-Lin Tay (NRC)
- 12:00 Update on VAMAS TWA2 project on lattice strain in $\text{Si}_x\text{Ge}_{1-x}$. / Rainer Stosch (PTB)
- 12:15 Discussion topic: 2D materials and SAWG. / Angela Hight Walker (NIST)
- 12:45 Measurement of oxygen in graphene powders. / Yaxuan Yao (NIM)
- 13:00 Lunch
- 14:00 The CMC review process and KCDB. / Rainer Stosch (PTB)
- 14:30 The EMP SMURFNano project. / Ute Resch-Genger (BAM)
- 14:50 Conclusion of P248 (formerly P229a) and progression to KC: Quantitative analysis of alloy films. / Seung Mi Lee (KRISS)
- 15:30 Tea Break.
- 16:00 SAWG group photo.
- 16:10 Update on K-136.2025 and P243: Measurement of porosity properties of nanoporous silica. / Ali Enis Sadak (TÜBİTAK)
- 16:45 Interlaboratory comparison on microplastic characterization using spectroscopic methods. / Andrea Mario Rossi (INRIM)
- 16:50 Review of SAWG strategy and planning of future comparisons. / Alex Shard (NPL)
- 17:20 Any other business.
- 17:30 Close.