

Minutes IUPAP WG9 AGM 2025

Institute for Basic Science, Daejeon, South Korea

May 28th, 2025

Participants present in person (25):

WG9: Angela Bracco (WG9 chair), Iris Dillmann (WG9 secretary), Bob Tribble (WG9 past chair), Abhay Deshpande, Luis Fraile, Byungsik Hong (ANPhA), Seung-Woo Hong, Meng Wang, Rudolph Nchodu, Marek Lewitowicz (NUPECC), Hiro Sakurai, Paolo Giubellino, Yvonne Leifels (for GSI/FAIR), Fanny Farget, Brad Sherrill (for FRIB),

C12: Maria Borge (C12 chair), Eberhard Widmann (C12 vice-chair), Jin-Hee Yoon (C12 secretary), Tord Johansson, Adam Kisiel, Sherry Yennello, Mathis Wiedeking, Ritu Kanungo, Diego Bettoni

Guests: Sissy Koerner (NUPECC)

Participants remote: Gail Dodge (NSAC), Nilberto Medina (ALAFNA), David Dean, Naohito Saito, Cedric Simenel (C12), Marcella Grasso (C12), Mitko Gaidarov (C12), Satoshi Nakamura (C12)

Minutes prepared by Iris Dillmann.

Meeting webpage with slides: <https://indico.triumf.ca/event/769/>



- 1) The participants were welcomed by WG9 chair Angela Bracco.
- 2) The minutes from the last meeting 2024 in Vancouver/ Canada were approved. They can be found at <https://wg9.triumf.ca/minutes.html>
- 3) Changes in membership: Present and past membership lists can be found on the WG9 webpage at <https://wg9.triumf.ca/about-us.html> . Angela Bracco thanked the outgoing members whose terms have finished: Fabio Bossi, Sean Freeman, Haiyan Gao, Paolo Giubellino, and Marek Lewitowicz (NUPECC), Alinka Lepine-Szily (ALAFNA).

Membership changes (for 2025): Rudolph Nchodu will be the representative for iThemba Labs; Nilberto Medina is the new chair of ALAFNA; Thomas Nilsson is the new GSI director; Eberhard

Widmann is the new NUPECC chair; Luis Fraile is the new ISOLDE physics group leader; Abhay Deshpande will represent Brookhaven National Laboratory; Paula Gianotti will replace Fabio Bossi;

An up-to-date membership list is available at <https://wg9.triumf.ca/about-us.html>

- 4) Update on Addendum to Report 41 (<https://wg9.triumf.ca/report41.html>): This work is presently on hold until the fate of WG9 in the framework of the IUPAP Rejuvenation is decided. It was also suggested to transform this report into a webpage. For this task, support will be required from the members.

The Addendum should link to short summaries of Strategy Documents (e.g. Long Range Plans). The topic of "Climate Change" is outside of our field of expertise but our vision for the future of sustainability could be mentioned. In case some institute does contribute to climate change topics, this could be mentioned. Maria Borge volunteered to help with the compilation.

- 5) Discussion about IUPAP Rejuvenation efforts and the future of WG9: IUPAP decided to extend all existing WG until the 34th General Assembly in 2027.

Angela Bracco shared the IUPAP Evaluation Report from 2024 and the communication between Maria Borge (C12), Angela Bracco, and IUPAP representatives (Jens Vigen and Silvina Ponce-Dawson). A report was prepared and sent to IUPAP by May 31, 2025. Support was expressed to transform WG9 into a new "Standing Committee". This has to be finalized in 2026 and Terms of Reference be written.

- 6) Next WG9/C12 meeting: In 2026 we should hold a Nuclear Science Symposium again (the last one was in 2022: <https://indico.triumf.ca/event/307/timetable/#20220614.detailed>). This should be combined again with an in-camera meeting of interested funding agencies. This means we will need 1 day extra for the NSS, and one day for WG9+C12. Note: Due to the uncertain situation in the USA concerning the funding agencies, it is unclear if DOE will/can participate and someone else will have to lead it (Tim Hallman from DOE took the lead in 2022).

The suggested location for 2026 is The Enrico Fermi Center in Rome/ Italy. Angela Bracco is the president, and INFN could organize the meeting of the funding agencies.

- 7) AOB: Angela Bracco's term as chair of WG9 will end in 2026. This means – depending of the outcome of the discussions with IUPAP about the "Rejuvenation" and WG9's future, we will have to elect a new chair next year.

-----End of minutes