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Joint ICTP-Lincei Conference on Quantum Physics: from Foundations to Emerging Technologies | (smr 4073)

Friday 30 May 2025

Session 6 - Budinich Lecture Hall (LB) (14:00-17:10)

Chair: Marc MEZARD (Bocconi University, Italy)

| time | title | presenter |
|-------|--|--|
| 14:00 | Empowering Clean Fuel Production with Artificial Quantasomes | MAURIZIO PRATO |
| 14:40 | Neutrino oscillations: from quantum mechanics to physics beyond the Standard Model | SILVIA PASCOLI |
| 15:20 | Coffee Break | |
| 15:50 | Q Field Theory: Past, Present,Future | DAVID GROSS |
| 16:30 | Recognising Excellence in Quantum Computing: Special Announcement by ICTP and IBM | ATISH DABHOLKAR (DIRECTOR ICTP, ITALY), JAY GAMBETTA (IBM US - ONLINE), ALESSANDRO CURIONI (IBM SWITZERLAND), PETER ALBERT ZOLLER (UNIVERSITY OF INNSBRUCK, AUSTRIA) |
| 17:00 | Concluding Remarks | ATISH DABHOLKAR (DIRECTOR ICTP, ITALY), MARC MEZARD (BOCCONI UNIVERSITY, ITALY) |