C14 – Physics Education Commission Activities Report

by T.Antimirova, C14 Chair

MEETINGS

Since the last reporting period (July 2022) C14 has thus far held four virtual meetings on June 23 and November 8, 2022 and March 1 and May 18, in 2023.

THE 2020 ICPE MEDAL

The 2020 ICPE Medal delayed by the pandemic was awarded to Dr. Roberto Nardi of Brazil, former Chair of C14 in November 2022: https://icpe2022physicseducation.com/icpe_medal/.

C14-ICPE MEDAL RULES

ICPE Medal rules were slightly revised in 2023.

ICPE Medal with the following two criteria:

- The contributions to physics education should have extended over a considerable number of years;
- The contributions should be international in their scope and influence.
- Medals will be awarded, only if worthy candidates are identified.
- New: Current C14 Commission members cannot be nominated, but past members can be.
- Submissions must (1) address the criteria, (2) be accompanied by a complete and up-to-date CV, (3) and include two references from recognized peers.

Call for Nominations for 2021 and 2022 ICPE Medals was issued in the Newsletter (June 2023).

C14 WEBPAGE REVISION

C14 members Jenaro Guisasola and Cristiano Mattos have undertaken a project to revise the C14 webpage of the IUPAP website. The changes are being implemented with the assistance of the Communication staff.

NEWSLETTER

Issue #75 of the International Newsletter of Physics Education (the C14 Newsletter) was published in June 2023. It can be accessed at: https://zenodo.org/record/8098614

CONFERENCES AND SYMPOSIA

1. The IUPAP-sponsored Regional/Virtual/Hybrid 2022: ICPE 2022, Physics Education: Planning for the Future was held in Australia, Indonesia and Thailand, December 5-9,

2022. https://icpe2022physicseducation.com/. The C14 Vice Chair Manjula Sharma and Associate Member Elizabeth Angstmann were instrumental for organizing this conference. C14 was well-represented at the conference with Commission members David Sokoloff, Tetyana Antimirova, and Manjula Sharma presenting the workshops, and Nam-Hwa Kang delivering the keynote.

FUTURE CONFERENCES: 4th WORLD CONFERENCE IN PHYSICS EDUCATION, KRAKOW 2024

The Fourth World Conference on Physics Education (WCPE) will be held in July 2024 in Krakow, Poland and organised by a cooperation between the Faculty of Physics, Astronomy and Computer Science at the Jagellonian University and Groupe International de Recherche sur l'Enseignement de la Physique (GIREP) and with the contribution and endorsement of the cooperating bodies of GIREP. The C14 will play an instrumental role in co-organizing the conference.

Unfortunately, the local conference organizers missed the deadline to submit the proposal for the financial support from IUPAP. The C14 is asking to consider the proposal for funding despite the deadlines and support the conference.

NOMINEES FOR NEXT EXECUTIVE TEAM

The Commission made suggestions for the next C14 leadership team:

Chair: Manjula Sharma (Australia) Vice-Chair: Angela Foesel (Germany) Secretary: Cristiano Mattos (Brazil)