



Centenary Symposium: Concluding remarks

Michel Spiro, IUPAP President, 13 July 2022, ICTP, Trieste, Italy

With the help of Jens Vigen



Bravissimo—this
was simply
magnificent!

- This was an exceptional meeting—not of the type we often are used to
 - The content, the atmosphere, and the exceptional environment!!
- We cannot afford to wait for another 100 years for having another symposium like this!!!!



The genuine spirit of the symposium

- The mission of IUPAP has always been and is still “To assist in the worldwide development of physics, to foster international cooperation in physics, and to help in the application of physics toward solving problems of concern to humanity”.
- This was illustrated all along this IUPAP centenary celebration
- The symposium was inter-generations, covered from the past to the future, inter regional, focused on physics connected to basic sciences and sustainable development



Inclusiveness and development

- Development of physics with many inspiring talks. Physics is still animated by curiosity and explores the soul of the Universe.
- Foster international cooperation in physics: this happened all along the history of IUPAP starting with 13 and now with 64 territorial members (Ukraine being the last one). In addition, we start to have corporate associate members, and soon associate territorial members. Physics is a collective endeavor. We need to embark all physicists from all territories (help regional societies), from academia and from outside academia with an emphasis on early career physicists. We also offered the possibility of individual IUPAP affiliations in IUPAP sponsored or endorsed conferences targeted to promote peace, and democratic ways to solve problems. A strong effort is made for inclusion of more women and under-represented groups in physics, with a push for open sciences. This was discussed in many panels

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Diversity and interdisciplinarity

- To help in the application of Physics toward solving problems of concern to humanity: starting with reducing the threat of nuclear weapons, advising governments, the role of Physics to face global challenges (Climate, energy, water and food shortage) and the role of Physics in the Green Economy. This was evoked in many talks and panels
- However, Physics cannot be isolated. It must liaise more with all Basic Sciences, for improving human well-being and a healthy and lively planet, for Sustainable Development, for a better world. This started but a lot more must yet be done, so that Physics is well integrated together with other fields in Sustainability Sciences.
- There is still a great future for IUPAP to achieve its mission and to help future generations!!

Information exchange and interaction

- Thanks to all participants who took part, in person or online
- Thanks to all speakers and session chairs



Thanks to the following institutions

- **Regione Friuli-Venezia Giulia**, for the cocktail reception (The Regional Minister for Education and Research, Ms Alessia Rosolen, attended the opening session of the symposium)
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- **Fondazione Internazionale Trieste per il Progresso e la Libertà Delle Scienze (FIT)**, as secretariat
- **International Centre for Theoretical Physics (ICTP)**, for all the logistics and for hosting us

**Thanks to all
{iaps}
members for
having
ensured the
smooth
operation of
the
symposium**

Thara Caba

Ruhi Chitre

Yash Gurbani

Owen Higgins

Margaret Rosenberg

Atlas Varsted

Zlatan Vasovic

Cyrus Walther

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Thanks to the following persons

- **Monica Pepe-Altarelli**, the soul of the symposium
- **Sandro Scandolo**, the conductor of the ceremony



Bon voyage et à bientôt!

- Take care and stay safe!

