

Dear Michel,

follow the already discussed proposal for the “intercommission Symposium” to be held in conjunction with the IUPAP GA in Beijing in 2024, and organized in coordination between C19, WG21 and the HQ.

The Symposium, planned to last one day, will be chaired by myself and Nithaya, as already proposed and agreed during the telecon organised by Silvina some time ago.

For the date we propose either Friday the 4th or Monday the 7th (TBD), October 2024, so that most of the logistics, rooms for the event etc., could be easily managed within the GA organization scheme by the hosting Chinese colleagues.

**To support students, young carriers scientists, developing countries participants and eventually invited speakers we ask a IUPAP support of 5k€.**

The proposed title is: **Physics Research for a sustainable Planet (TBC)**

and the possible themes are following, to be finalized by the end of the year and then approved by you:

1. Climate Change, Natural Hazard and Their Mitigation: Evolution, Monitoring, Early Alert etc
2. New Materials and Technologies for a Sustainable Development
3. New Sources of Energy: Photovoltaics, Solar Fuels -Hydrogen, Ammonia, Biofuels, Thermonuclear Fusion etc
4. Microelectronics, Photonics, Information Technologies, Artificial intelligence
5. Sustainable Space Exploration, The Moon/Mart Outpost (?), Space Economy and rare Materials Retrieval from Space (Tbd)
6. Any other idea...

Thanks again for your support

All the best

Pietro and Nithaya behalf of C19 and WG21