

Topics for discussion

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Modus Operandi (proposal)

- Organize ourselves in teams (with a lead) to develop on some themes/activities → **volunteers needed**
- **Meetings every ~3 months:**
 - Review progress on 1-2 theme/activity
 - Round table covering activities in various regions, developments in the Associate Commissions/WGs at every meeting

Interaction with ICFA

- Our mission/mandate is clearly complementary to ICFA:
 - *ICFA, the International Committee for Future Accelerators, was created to facilitate international collaboration in the construction and use of accelerators for high energy physics. (from ICFA web page)*
- Interactions could concretise in joint activities on education/dissemination with ICFA Panels:
 - Beam dynamics (BD)
 - Sustainable Accelerators and Colliders (SAC)
- Possible common initiatives:
 - Sustainability of accelerators for HEP and applications?
 - New acceleration techniques for HEP and applications (with ICUIL? C16?)
- SubWG members:

Interaction with ICUIL

- First of all many thanks to Chris Barty for the numerous suggestions in the past!
- What could be joint activities between ICUIL and WG14?
 - Joint workshop on compact light sources and gamma factories?
 - X-band FEL, PWF FEL,
 - Compton back scattering
 - Gamma factories with Partially Stripped ions
 - This could be also a common ground with ICFA, ICUIL, WG14, C16
- SubWG members:

Interactions with IAEA

- IAEA appears to be quite active in keeping a DB of accelerator facilities, organizing conferences on accelerators and their applications, etc
- Should we identify areas for synergetic activities?
 - Education
 - Application of Accelerators
 - Initiatives to support accelerator physics/accelerator physics education in less developed countries?
- SubWG members:

Communication (Website/Indico, etc.)

- A mailing list has been created to exchange information among WG14 members: iupap-wg14@cern.ch
- An Indico page has been created for our meetings and potential other events (workshops, etc.): <https://indico.cern.ch/category/14659/> → all WG members should have the rights to access & manage the page
- Web site: IUPAP/WG14 web site is outdated. Contacted the Secretary General (J. Vicens):
 - Create a different one and link to it from the main IUPAP WG14 page (this is the approach taken by ICFA, ICUIL)
 - Update the membership/mandate in the main page

Content of the web site

- Links to IPAC Conferences and JACoW Proceedings?
- Links to CAS/USPAS/JUAS/ICTP and various Web Courses/MOOCs (Massive Open On-line Course) on Accelerator physics?
- Post openings in Accelerator Facilities?
- Newsletter: publish short articles on accelerator facilities/schools/events by one WG14 member or solicited to other institutes by one WG14 member?
- Link to accelerator prizes/theses in accelerator science
- Link to ICFA BD Newsletters?
- **Volunteers to help? we could use CERN infrastructure**
- **SubWG members:**

Future Meetings

- Meeting every ~3 months:
 - February (week starting 21/2) - today
 - May (week starting 30/5)
 - September (week starting 19/9)
 - November (week starting 21/11)
- Continue with virtual meetings for the time being and possibly have face-to-face meetings 1/year (at IPAC? starting from 2023?)

Next meeting: possible agenda

- IPAC as WG14 Conference and IPAC MoU (Gianluigi, Caterina, Lia, Lin, Tadashi)
- Interactions with ICFA/ICUIL/IAEA?