

IAB Annual Report 2022:

Board and Meeting Schedule

IAB Members:

- Agilent (Dan Cuthertson and Linfeng Wu)
- Alkahest¹ (Sara Ahadi, Balasz Szoke)
- Biognosys (Kristine Beeler and Yuehan Feng)
- Bruker (Pierre-Olivier Schmit and Gary Kruppa(chair))
- Cambridge Isotope Laboratories (Joel Louette and Andrew Percy)
- CellCarta (Nick Dupuis, Gwenael Pottiez)
- EVOSEP (Nicolai Bache and Michael Barrett Andersen)
- Illumina (Dalia Daujotyte and Fiona Kaper)
- IonOpticks (Selima Webb and Jarrod Sandow)
- Nautilus Biotechnology¹ (Jamie Rose Kuhar, Sheri Wilcox)
- Olink (Marijana Rucevic and Sarantis Chlamydas)
- Pelago (Juan Astorga Wells and Johan Lengqvist)
- Protifi (John Wilson and Joanna Kirkpatrick)
- Quantum-Si (Dan Hanson and Brian Reed)¹
Sciex (Katherine Tran and TBD)
- Seer (Khatereh Motamedchaboki and Daniel Hornburg)
- Sengenics (Jonathan Blackburn and Katy McGirr)
- Somalogic (Sean Lynch and Kristina Furner)
- Thermo Fisher Scientific (Daniel Lopez-Ferrer and Kay Opperman)
- Waters Corporation (Roy Martin and David Heywood)

¹. New members since report from August 2021

- Co-chairs: Prof. Uwe Völker, HUPO Vice President and Gary Kruppa

Meetings:

- Zoom monthly every second Tuesday of the month
- After expanding by 4 in 2021 to 20 IAB members, IAB membership has remained steady at 20 in 2022. Alkahest, and Nautilus Biotechnology and Quantum-Si came on board as new members, but Flugidigm, Newomics, and 908 Devices did not renew

IAB Annual Report

August 2022:

Major Activities

HUPO Science and Technology Award

- Proposed award candidates
- Collected information and discussed merits of award candidates 8 nominations received
- Ranked candidates in two rounds of voting, and recommended award winner to the HUPO Awards Committee

HUPO World Congress - Technology Session

- Solicited company authored technology papers
- Nominated invited speakers and held vote to select one plenary and one invited speaker, Jennifer Van Eyk and Ashok Dongre respectively
- Reviewed submissions to the IAB sponsored technology session, as well as the non-mass spectrometry technology session. All poster submissions accepted.
- 6 – 5 minute orals were selected for the Advanced Technology session with good gender balance, and two that were then voted on by the IAB, and selections were passed to the Congress Organizing Committee (COC). Also negotiated with the COC to add posters for the 5 minute speakers.
- 2 – 10 minute oral presentations were selected for the MS-Free Proteomics session.
- Decided that the IAB chair will also chair the Advance Technology session during their term in the future.

HUPO World Congress - Input to Local Organizing Committee

- Engaged with HUPO Executive Committee (EC) and COC on for the HUPO International Congress 2022 in Cancun in-person.
- Provided feedback on past experiences (what worked, what did not work) and on future venue selection
- Provided feedback on IAB members willingness to support various sponsorship opportunities, to increase visibility of the IAB chair and attract more candidates to nominate themselves for the position.