

Minutes of the I.FAST CBI Program Committee meeting 23rd June 2023

Present: Sam Bayat, Christine Darve, Angeles Faus-Golfe, Bob Holland, Markus Nordberg, Tatiana Pieloni, Valeriia Starovoitova, Toms Torims, Maurizio Vretenar,

Agenda and documents: <https://indico.cern.ch/event/1297205/>

Update on the 1st I.FAST CBI:

Which topic for 2024?

After a brief introduction on possible topics (see attached material) a discussion took place to choose a possible topic for 2024.

Most interest was expressed for medical applications.

Sam suggested that the topic on medical applications could be focused on cancer.

Several participants supported that opinion.

Some comments on this topic:

- one should look at medical aspects but also digital (AI) aspect (that are very attractive for young people). [Christine]
- Make a difference between imaging and treatment [Angeles]
- The medical aspects are very broad (isotopes, treatment, sterilization...). This can give flexibility to the students. [Valeriia]
- Medical can be very technical. It could be interesting to broaden the topic of imaging to include cultural heritage and other topics [Maurizio]
- This could complicate recruitment of students and evaluation of projects (health sector and archeology etc.) [Bob]
- "Imaging for Health Quality Improvement" [Toms]

After several exchanges we converged on a tentative title "**Accelerator imaging for health**".

The importance of food security was also stressed. This can be an attractive subject, especially for countries outside Europe. This topic should be kept in mind for a future edition.