FCCIS Scientific meetings and publication status

Panagiotis Charitos, Marcin Chrzaszcz

FCC week, 28.06-02.07. 2021
Outline

1. Scientific meetings:
   - NoW
   - Liverpool FCC Physics Week
2. Publications
   - current EPJC essays
   - further contribution
The Future Circular Collider Innovation Study (FCCIS) receives funding from the European Union's Horizon 2020 research and innovation programme under grant No 951754. The information herein only reflects the views of its authors and the European Commission is not responsible for any use that may be made of the information.
The Future Circular Collider Innovation Study (FCCIS) receives funding from the European Union’s Horizon 2020 research and innovation programme under grant No 951754. The information herein only reflects the views of its authors and the European Commission is not responsible for any use that may be made of the information.
Future FCC Physics workshop

Where:
University of Liverpool
When:
7-11 February 2021
And the most IMPORTANT:
Hybrid meeting

Advisory committee is being formed.

Program & Local committee nominated. Possible to add more people.

Estimating number of on-site participants to determine the lecture rooms requirements.

Securing affordable accommodation
Scientific publications

- **EPJ+ Special Issue** “A future Higgs & Electroweak factory (FCC): Challenges towards discovery

- Submission deadline: 30 June 2021
- Four chapters:

Accelerator  Physics Ex.  Physics Th.  Software

6 essays  15 essays  7 essays  4 essays

See P. Janot slides [LINK](#)
Future publications

• We are planning 2nd round of essays.
• This time concentrating on FCC-ee accelerator technology.

• SRF cavity dev.
• High eff. Klystrons
• Quadrupole magnets
• Polarization and CME calibration
• Injector design
• Cold SSS
• FCCee & EIC overview

• Inviting also FCC-hh

• Time scale:
  deadline end of November 2021
  publication February 2022
THANK YOU