CEPC workshop summary

FCC software meeting

April 29, 2019 Valentin Volkl CERN

.... just a "Summary of the summary by Michele".

https://indico.cern.ch/event/783429/contributions/3306684/attachments/18314
 19/2999374/tools_perf_summary.pdf

The International Workshop on the Circular Electron Positron Collider EU EDITION 2019

Oxford, April 15-17, 2019



http://www.physics.ox.ac.uk/confs/CEPC2019/

Scientific Committee:

Franco Bedeschi – INFN, Italy

Marica Biagini – INFN, Italy

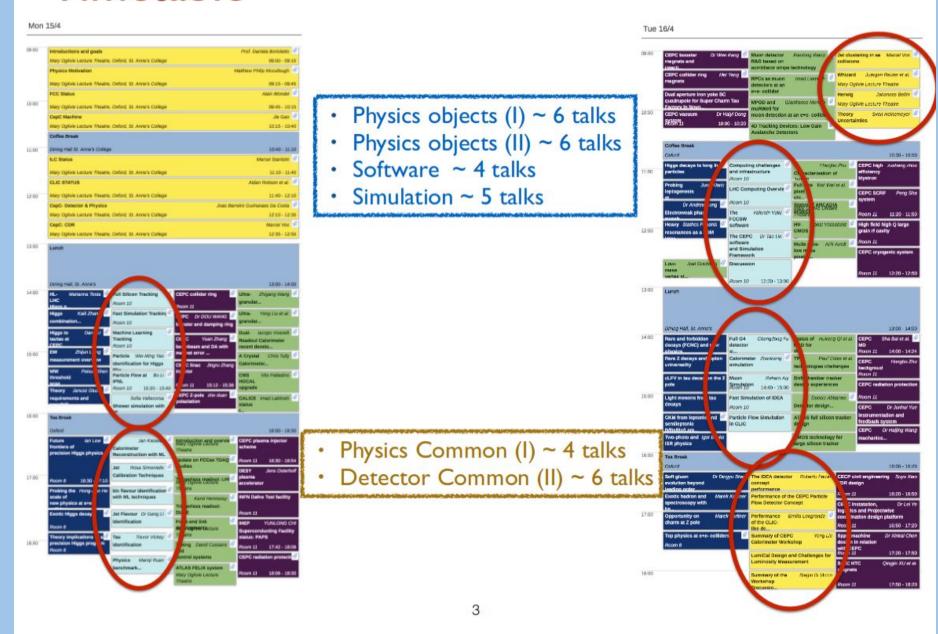
Alain Blondel – University of Geneva, Switzerland

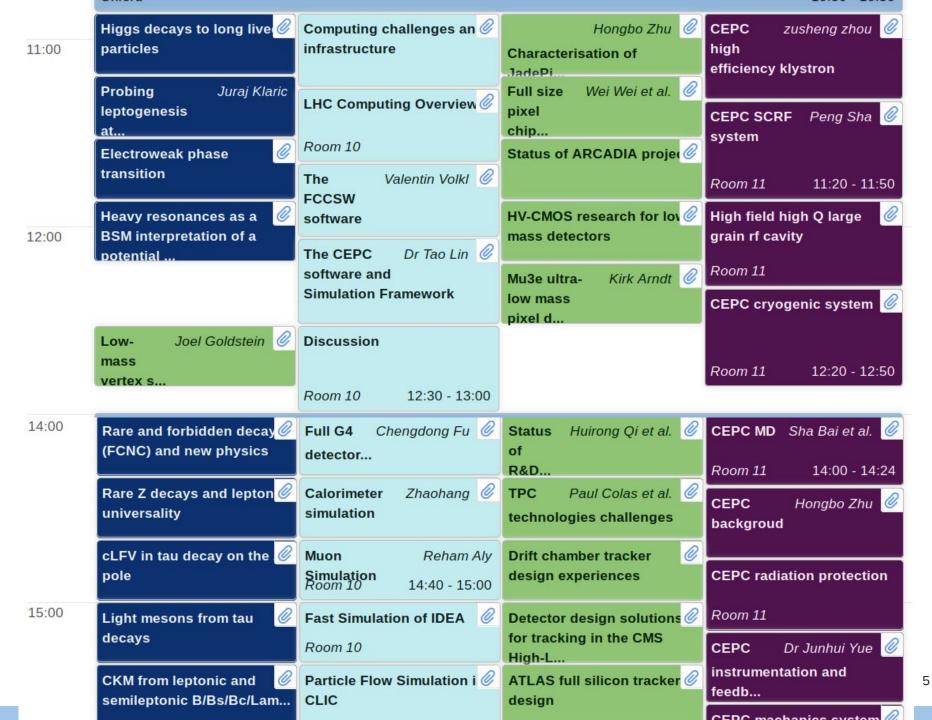
Daniela Bertelette – University of Oxford LIK

Local Organizing Committee:

- D. Bortoletto University of Oxford
- P. Burrows University of Oxford
- B. Foster University of Oxford

Timetable





Software Discussion

- Great talk summarising computing challenges at LHC from an IT perspective that set the stage (Allessandro di Girolamo)
 - Need for concurrency etc.
- Computing Requirements for CEPC (Xiaomei Zhang)
 - definitely not as bad as FCC-hh
- FCC sw overview (me)
- Developments toward a CEPC framework (Tao Lin) *
 - https://github.com/SNiPER-Framework/sniper
 - Gaudi: Problems cited with external dependencies
 - This got a lot better though!
 - And ROOT I/O
 - We already do this (kind of)?
- Discussion hopefully continues in context of HSF and other fora
 - Workshop in italy in Junegren