

# Be.HEP Summer Solstice 2022

# Welcome!



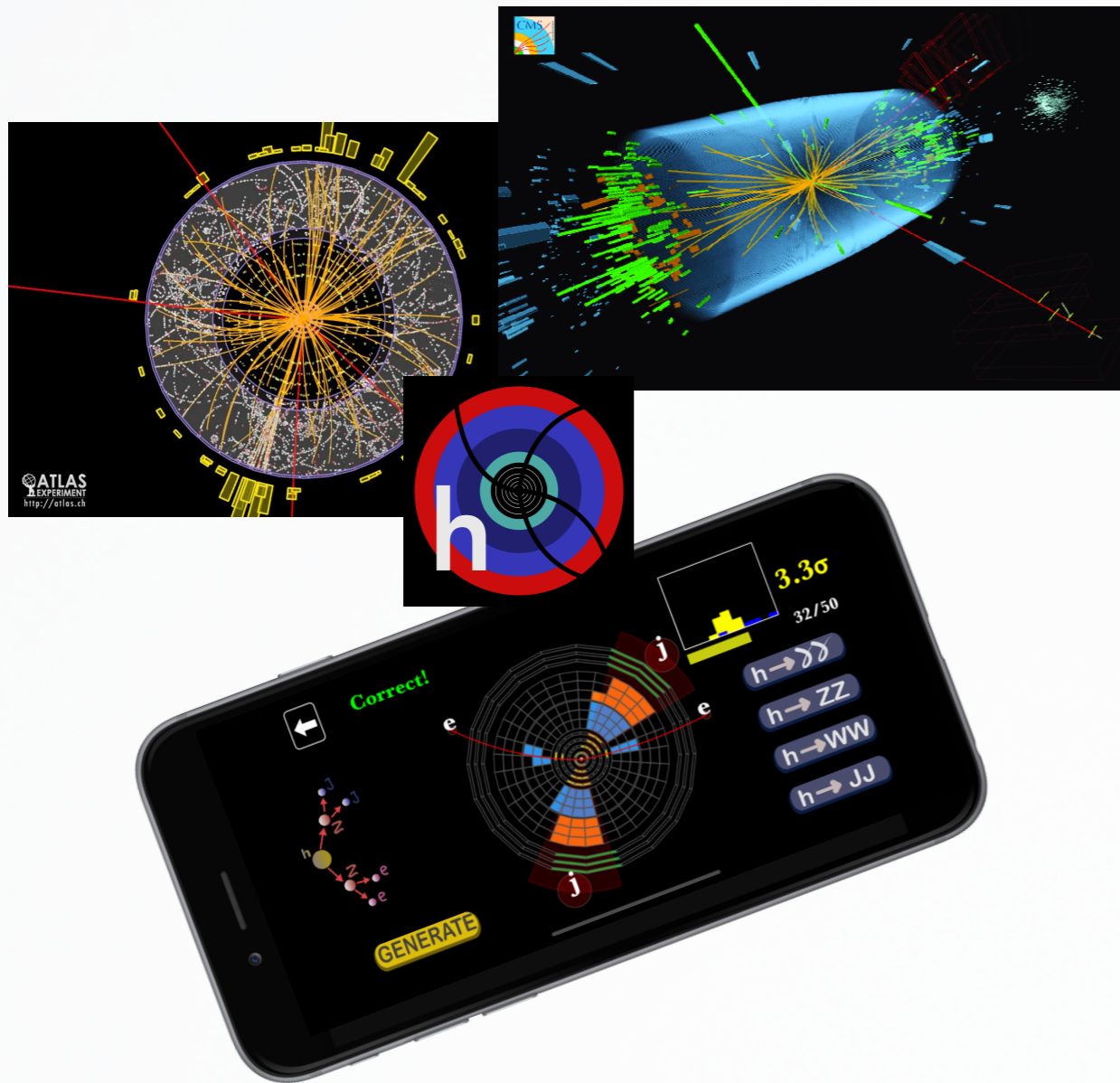
21 Jun 2022

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AM	09:00	Welcome : registration and coffee (until 09:30) ()
	09:30	Welcome - Kirill Skovpen (Ghent University (BE)) ()
	09:35	Morning session (until 13:10) ()
	09:35	Dark matter signals in cosmic accelerators - Marina Cermeño Gavilán (UCLouvain (CP3)) ()
	10:15	Indirect searches for Dark Matter with Neutrino Telescopes - Juan Antonio Aguilar Sanchez (Université Libre de Bruxelles) ()
	10:55	Thermalization in nuclear collisions and emergence of the most perfect liquid in nature - Michal Heller (UGent) ()
	11:25	--- Coffee break ---
	11:55	The W mass measurement excitement: status and perspectives for LHC - Guillermo Gomez Ceballos Retuerto (Massachusetts Inst. of Technology (US)) ()
	12:35	Domain walls seeding the electroweak phase transition in the Singlet-Scalar extension of the SM - Simone Blasi (Vrije Universiteit Brussel) ()
PM	13:10	Lunch (until 15:00) ()
	15:00	Afternoon session (until 17:00) ()
	15:00	Highlights from CMS experiment and prospects for Run3 - Maurizio Pierini (CERN) ()
	15:40	Anomalies, higher symmetries, higher groups in QFT - Luigi Tizzano (ULB) ()
	16:20	The Einstein Telescope and its technological challenges - Francesca Badaracco (ULB) ()
	17:00	Reception & Poster session (until 19:00) ()

**101 participants!**

- ◆ **Reception and poster session** start at **17h00**
- ◆ We have **18 posters!**
- ◆ Posters can be found **at any time** in the hall
- ◆ **Vote!**
- ◆ Special **prizes** will be announced for the best **experimental** and **theory** poster presentations at the end of the reception





- ◆ This year is the **10th anniversary** of the **Higgs boson** discovery at CERN
- ◆ Find out how to **make Higgs bosons with your portable device:**

