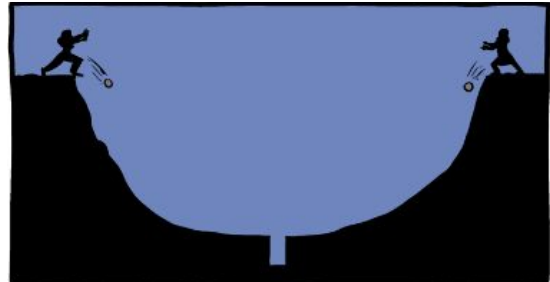
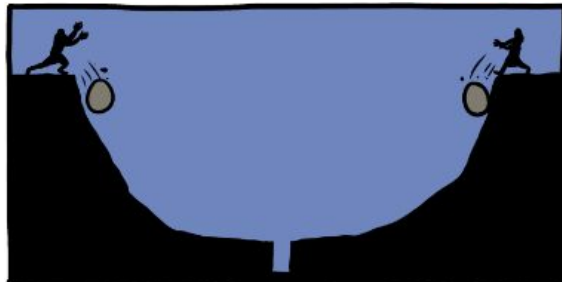
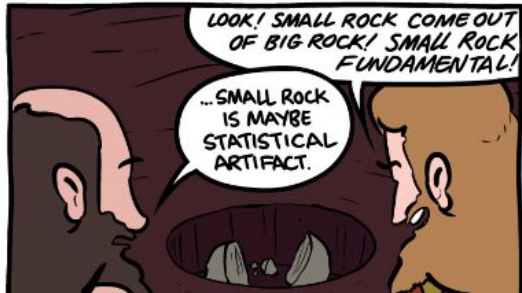
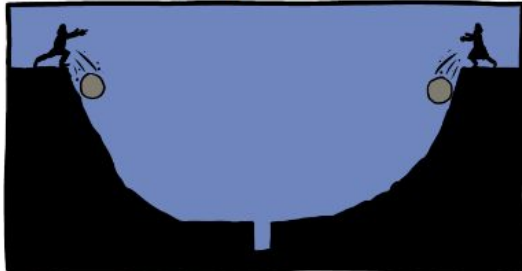
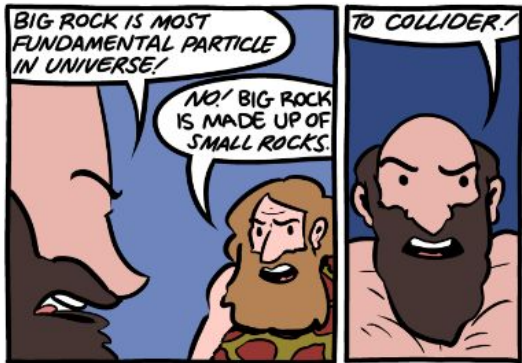


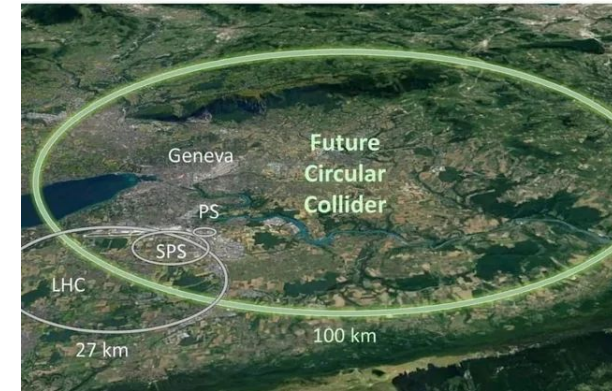
Open Discussion





1. Larger community event (30 September @LNF, and then 1-4 Oct. a Future Collider Workshop @LNF)
2. Opinions on today's meeting? Was it useful?
 - a. How could be better?
 - b. Possible topics: in put from accelerator physicist and detector technologies, specific R&D talks, outside collider physics, socioeconomic impact / sustainability
 - c. More physics focused OR career focused? (EU and not-EU grant, grant in Italy by CSNx, career inside/outside academia.
3. Should the ECR community be more involved in the discussion? What can we do to stimulate dialogue and participation?
4. Communication channels for the community
5. Would it be useful to build an Italian ECR network (beyond ECFA)?
6. Freedom vs the need for a contract
7. ????

just one more collider bro. i promise bro just one more collider and we'll find all the particles bro. it's just a bigger collider bro. please just one more. one more collider and we'll figure out dark matter bro. bro cmon just give me 22 billion dollars and we'll solve physics i promise bro. bro bro please we just need to build one more collider t



The ECFA ECR workshop at CERN

Day agenda

- Held at CERN on the 27th of September
- Topical presentations with ample discussion time
- Four main sessions: overview; challenges; different viewpoints; people and money
- Slides and recordings are available on **INDICO**
- INDICO: [INDICO page](#)

09:00	Welcome to the event 222/R-001, CERN	Emanuele Angelo Bagnaschi 09:00 - 09:05
	Towards the future of particle physics 222/R-001, CERN	Jorgen D'Hondt 09:05 - 09:25
	The future collider landscape 222/R-001, CERN	Tatsuya Nakada 09:25 - 10:00
10:00	Coffee 222/R-001, CERN	10:10 - 10:30
	Input from accelerator physicists 222/R-001, CERN	Daniel Schulte et al. 10:30 - 10:45
11:00	Detector technologies and challenges 222/R-001, CERN	Mogens Dam et al. 11:00 - 11:15
	Theory challenges: Precision calculations 222/R-001, CERN	Federico Buccioni 11:30 - 11:45
12:00	The Key4hep software stack: Beyond Future Higgs factories 222/R-001, CERN	Leonhard Reichenbach 12:00 - 12:05
	Beam-induced background simulations for a multi-TeV muon collider 222/R-001, CERN	Daniele Calzolari 12:05 - 12:10
	Proposal on the electromagnetic calorimeter for a muon collider 222/R-001, CERN	Carlo Gratin 12:10 - 12:15
	Bottom quark forward-backward asymmetry at the future electron-positron collider FCC-ee 222/R-001, CERN	Leonardo Tololin 12:15 - 12:20
	Design and Performance of the IDEA Vertex Detector at FCC-ee in Full Simulation and Related R&D on Monolithic Silico... Armin Jäg	
	Machine Detector Interface for Sqrt(s) = 3i TeV S Muon Collider 222/R-001, CERN	Luca Castellì 12:25 - 12:30
	Beamstrahlung dump and radiation levels in the experiment IRs 222/R-001, CERN	Alessandro Frasca 12:30 - 12:35
	Calorimeter Clustering at FCC-ee with E(n) Equivariant Graph Neural Networks 222/R-001, CERN	Gregor Kizmanic 12:35 - 12:40
	Beam-induced background simulations in calorimeter at a muon collider 222/R-001, CERN	Shivani Sanjay Loné 12:40 - 12:45
	Exploring the Hidden Sector with two-particle angular correlations at future e+e- colliders 222/R-001, CERN	Emanuela Musumeci 12:45 - 12:50