

Introduction

Yaquan Fang

Physics for top threshold running

- Request from IAC to consider the top threshold running at CEPC
- Accelerator colleagues ask to evaluate the scientific benefits for such run:
 - Which energy is preferred.
- There will be discussion at the next Steering Group meeting
- For us, we just investigate the physics at 36—365 GeV running.
 - Provide inputs
 - Run some MC (needed) / theoretical study?
 - Maybe a white paper if feasible?

Physics potential for top threshold run at e+e- collider

chaired by Yaquan FANG Yaquan (高能所)

from Tuesday, 17 December 2019 at **21:00** to Wednesday, 18 December 2019 at **00:15** (Asia/Shanghai)

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Vidyo Info	Room Name	videoeopc
	Link	http://vidyo.ihep.ac.cn/flex.html?roomdirect.html&key=v5kJiddnOG5xmy1Ipns1iccuxo
	Extension	
	PIN	1234

Tuesday, 17 December 2019

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|---------------|---|---|
| 21:00 - 21:20 | introduction 20'
Speaker: Prof. Yaquan FANG Yaquan (高能所) | ▾ |
| 21:20 - 21:40 | top measurement at LHC 20'
Speaker: Jin Wang (IHEP) | ▾ |
| 21:40 - 22:00 | top mass measurement 20'
Speaker: Prof. Zhijun Liang (IHEP) | ▾ |
| 22:00 - 22:20 | top coupling measurement et al. 20'
Speaker: Dr. Zhen Liu (University of Maryland) | ▾ |
| 22:20 - 22:40 | top EFT 20'
Speaker: Cen Zhang | ▾ |
| 22:40 - 23:00 | Higgs measurement with top run 20'
Speaker: Kaili Zhang (IHEP) | ▾ |
| 23:00 - 23:20 | Higgs EFT at top run 20'
Speaker: Dr. Jiayin Gu (JGU Mainz) | ▾ |
| 23:20 - 23:40 | 2HDM related new physics at 360 GeV 20'
Speaker: Prof. Shufang Su (University of Arizona)
Material: Slides  | ▾ |
| 23:40 - 00:00 | GM model at 360 GeV run 20'
Speaker: Dr. Yongcheng Wu (Carleton University) | ▾ |