

CIF INTRODUCTION

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Timetable

- From h_c to Z_c : Marco Scodeggio
- G-parity violation in $J/\psi \rightarrow \omega \pi^0$: Alessio Mangoni
- Last achievement in $J/\psi \rightarrow KK$ via $\psi(2S)$: Francesca De Mori
- Relative phase in $e^+e^- \rightarrow \pi\pi J/\psi$: Giulio Mezzadri

Other analyses on going

- ppbar: memo in preparation. To be released today to authors before new submission
- LFUV @ $\psi(2s)$: preliminary stage. Test Machine Learning approaches to improve PID. (Bachelor's student from January @ Fe?)
- Pentaquark: start the analysis with new data in 2021

Other news

- Data taking has just started on Nov 3
 - First round of shifts until Dec
 - New round with remote shift (probably) from January
- 2-years program Program:
 - Scan between 4.7 and 4.9 GeV
 - Reach 3B psi(2S)
 - $\sim 16/\text{fb}$ psi(3770) data

Other news - II

- @SIF: 4 physics talks + 1 CGEM talk
 - <https://www.sif.it/attivita/congresso/106>
- Phenomenological article on $\Lambda_c^+ \bar{\Lambda}_c^-$ cross section @ threshold to be re-submitted soon
- Submission are open for two special editions:
 - Bertani, Mangoni, Pacetti – Barion Structure
https://www.mdpi.com/journal/symmetry/special_issues/Baryon_Structure
 - De Mori, Garzia - High Energy Physics: Standard Model Predictions and Observation of New States
https://www.mdpi.com/journal/universe/special_issues/High_Energy_Physics:_Standard_Model_Predictions_and_Observation_of_New_States

Let's start



https://it.qaz.wiki/wiki/Gustavus_Adolphus_pastry