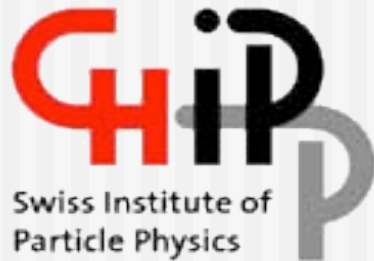


Experience from the MC07 in Switzerland (Bern and Zurich)



G. Dissertori
ETH Zürich



EPPOG meeting,
Lisbon, May 2007

Introduction

- **First time** that Masterclasses have been organized in two towns in Switzerland
 - First time participation of Bern

- **Participating Institutes:**
 - University of Bern, Institute for High Energy Physics
 - H.P. Beck, A. Ereditato
 - University of Zurich, Institutes for Exp. and Theo. PP
 - U. Straumann, T. Gehrman
 - ETH Zurich, Institute for Particle Physics
 - Ch. Grab, GD
 - Note : ETH and UniZH organized MC together

Advertisements, Attendance

- Contacted schools/teachers in the larger Zurich and Bern areas
 - all German-speaking

- Attendance
 - **BERN** : 31 students (26 boys, 5 girls)
 - **ZURICH** : 74 students (55 boys, 19 girls)
 - From about 15 schools
 - About 18 years old. Plus a few teachers.

Some of their comments

- **Students:**
 - Mostly **enthusiastic** feedback
 - Liked exercises, and the questions/answers during the presentations
 - Did **NOT like** : **video conference** (see below)

- **Comments/proposals by teachers**
 - Appreciation in general
 - Exercises very interesting, but **maybe a second exercise** would be nice, since some saturation with DELPHI events after some time
 - Students should go through “**Particle Adventure**” before going to the MC, thus being well prepared. Presentations are too short/dense to be completely absorbed
 - Would like “national MC” to be repeated, should international ones not continue...

Feedback/Comments on Video Conference

■ Technical Issues:

- Had technical problems in Zurich (poor audio quality)
- Was fine during trial runs (with 4 participants)
- Comments by our technical staff :
 - one should have **large number of participants also during the tests**
 - Local installation: should have distributed video/audio and projection/desktop sharing on two separate PCs
 - **Many video streams caused heavy CPU load**, which influenced audio quality
 - Have much more experience with other collaboration/video-conf tools, but were interested to learn about EVO

■ Other issues:

- **Video conf. definitely much too long**, although they liked the quiz
- Some students asked about specific events. Therefore:
- Use some desktop sharing next time, so that those **events can be projected**, and therefore all the students see the event and can discuss about it.



Zurich

G. Dissertori



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BERN