

**2<sup>nd</sup> FCPPL Workshop**

**Closing Remarks**

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# Successful Workshop

- **Large participation: about 100 +CCNU students, specially large participation of 40 French physicists**
- **Guests from the CNRS/Beijing, CEA/Beijing, France Embassy and Consulate General at Wuhan.**
- **Extensive and interesting program, high quality of talks and discussions**

# Major topics in the workshop:

- **Review on, progress of experiments and related theory, preparation of data analysis and physics studies**
  - **Experiments at LHC : Atlas, CMS, Alice and LHCb**
  - **Charm-tau physics BESIII**
  - **Physics at Babar**
  - **ILC: Accelerator and detector R&D,**
  - **Astroparticle and cosmology**
- **Related technology and spinoff**
  - **computing grid**
  - **electronics**

# **Extensive discussions**

- **within individual experiment collaboration**
- **between experiments**
- **between Experimental physicists and Theoretical physicists**

# **FCPPL: bridge for China-French Particle Physics cooperation**

- **Provides good framework for cooperation**
- **Cooperation of FCPP promoted significantly**
  - **Extends fields, more experiments, R&D, spinoff**
  - **Largely increases exchanges: visitors, students...**
  - **1<sup>st</sup> French-China particle physics school Sept. 2008, Les Houches**
  - **WLCG:**
- **CNRS/CEA representative in Beijing: good communication**
- **Thanks to co-directors.**
- **Strong support from funding agencies**

# Great opportunity for future cooperation

- **LHC: data taking by the end of this year**
- **BEPC/BESIII: good performance, and high statistics Charm data samples come soon**
- **ILC: R&D.**
- **Astroparticle experiment program: ASPERA**
  - **SVOM phase II approved**
  - **Polar**
- **Reactor neutrino experiments:?**
- **National Underground Lab. at Jinping Mountain, southwest Sichuan (proposed)**
  - **Huge tunnels system (>100Km, diameter: 7-13m) with overburden: 2500m good rock**
  - **Proposals under discussion**
- **Expansion of Yangbajing cosmic ray array**

# **Encourage more French physicists to work at China**

- **Many foreign scientists and Postdoctors, PhD students in Chinese Univ. and institutes**
- **Chinese funding agencies encourage more foreign scientists to work at China**
  - **Postdoctor and PhD students position opened to foreigners**
  - **Theoretical Physics Center of Science Facilities (TPCSF) of CAS , hosted by IHEP**
  - **Various special funds from CAS, MoST, NSFC for long term foreign visiting scientists**
- **French funding agencies: more supports**

# Many Thanks to

- **CNRS/IN2P3**
- **CEA**
- **French Embassy at Beijing**
- **CAS: special fund to support this workshop**
- **CCAST**
- **CCNU and IOPP.**