

Session Program

Jul 22 - 28, 2010



ICHEP 2010

Plenary Session

Palais des Congrès de Paris
2 place de la Porte Maillot Paris 17

Mon, July 26

9:00 AM	<p>Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Etienne AUGÉ</p> <p>9:00 – 9:30 AM Report on the LHC Speaker Steve Myers</p> <p>9:30 – 10:10 AM ATLAS status and highlights Speaker Dr Fabiola Gianotti</p> <p>10:10 – 10:50 AM CMS status and highlights Speaker Guido TONELLI</p>
10:50 AM	
11:30 AM	<p>Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Felicitas PAUSS</p> <p>11:30 AM – 12:00 PM ALICE status and highlights Speaker Juergen Schukraft</p> <p>12:00 – 12:30 PM Official opening of the Conference Speaker M. le Président de la République Nicolas SARKOZY</p>
12:30 PM	
2:00 PM	<p>Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Umberto DOSSELLI</p> <p>2:00 – 2:30 PM LHCb status and highlights Speaker Andrei Golutvin</p> <p>2:30 – 2:50 PM IUPAP C11 Young Scientist Prize (experiment) Speaker Prof. Florencia Canelli</p> <p>2:50 – 3:10 PM IUPAP C11 Young Scientist Prize (theory) Speaker Jose Santiago</p> <p>3:10 – 3:40 PM Recent results on structure functions Speaker Haiyan Gao</p>
3:40 PM	

4:10 PM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** David MAC FARLANE

4:10 - 4:40 PM **Exclusive hard Reactions and QCD**

Speaker

Dieter MUELLER

4:40 - 5:10 PM **Higgs searches at the Tevatron**

Speaker

Ben KILMINSTER

5:10 - 5:40 PM **The Physics of top, W and Z**

Speaker

Elizaveta Shabalina

5:40 - 6:10 PM **A critical overview of electro-weak symmetry breaking**

Speaker

Csaba Csaki

6:10 - 6:25 PM **ICFA Report**

Speaker

Atsuto SUZUKI

6:25 - 6:40 PM **C11 Report**

Speaker

Patricia MCBRIDE

6:40 PM

Tue, July 27

9:00 AM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Rohini GODBOLE

9:00 – 9:30 AM **Experimental QCD results and impact on LHC physics**

Speaker

Emmanuel Sauvan

9:30 – 10:00 AM **Perturbative QCD for the LHC**

Speaker

Gavin Salam

10:00 – 10:30 AM **Progress in Lattice QCD**

Speaker

Yoshinobu Kuramashi

10:30 – 11:00 AM **Review on low and high mass spectroscopy**

Speaker

Changzheng YUAN

11:00 AM

11:30 AM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Joachim MNICH

11:30 AM – 12:00 PM **Ultrarelativistic heavy Ion Collisions**

Speaker

Brian Cole

12:00 – 12:30 PM **What heavy Ion Collisions are teaching us**

Speaker

Raju Venugopalan

12:30 PM

2:00 PM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Young-Kee KIM

2:00 – 2:30 PM **The Challenges of Flavor Physics**

Speaker

Gino Isidori

2:30 – 3:00 PM

Beyond the Standard Model searches through B physics at the Tevatron

Speaker

Dr Guennadi Borissov

3:00 – 3:30 PM **Rare B decays**

Speaker

Karim Trabelsi

4:00 PM	<p>3:30 - 4:00 PM Rare lepton and K-meson decays</p> <p>Speaker Alessandro Massimo Baldini</p>
4:30 PM	<p>Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Jean ZINN-JUSTIN</p>
	<p>4:30 - 5:00 PM CP Violation and the Determination of the CKM Matrix</p> <p>Speaker Frank Porter</p>
	<p>5:00 - 5:30 PM Progress in Beyond the Standard Model theories</p> <p>Speaker James Wells</p>
6:00 PM	<p>5:30 - 6:00 PM Beyond the Standard Model searches</p> <p>Speaker Dr Pavel Murat</p>

Wed, July 28

9:00 AM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Hiroaki AIHARA

9:00 – 9:20 AM **Neutrinos: theory review**

Speaker

Eligio Lisi

9:20 – 9:40 AM **New results on solar neutrinos**

Speaker

Alain Bellerive

9:40 – 10:00 AM **Long-baseline neutrino experiments**

Speaker

Tsuyoshi Nakaya

10:00 – 10:20 AM **Reactor neutrinos, double beta and beta decays**

Speaker

FABRICE PIQUEMAL

10:20 AM

10:50 AM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Hesheng CHEN

10:50 – 11:20 AM **The challenge of Dark Matter**

Speaker

joe silk

11:20 – 11:50 AM **Dark Matter direct detection searches**

Speaker

Jules Gascon

11:50 AM – 12:20 PM **Progress on cosmology**

Speaker

Sarah Bridle

12:20 – 12:50 PM **Looking at the Universe with PLANCK**

Speaker

François BOUCHET

12:50 – 1:10 PM **The violent Universe**

Speaker

Nicola Omodei

1:10 PM

2:30 PM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Patricia MCBRIDE

2:30 – 3:00 PM **String theory**

Speaker

Ashoke Sen

3:00 – 3:20 PM **Detector R&D**

Speaker

Prof. Junji haba

3:20 – 3:40 PM **Progress in computing**

Speaker

Dr Ian Bird

3:40 PM

4:10 PM

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Mikhail DANILOV

4:10 – 4:40 PM **New accelerator techniques**

Speaker

Tor Raubenheimer

4:40 – 5:10 PM **New accelerator projects**

Speaker

Jean-Pierre Delahaye

5:10 – 5:30 PM **Discussion on the future of High Energy Physics**

5:30 – 6:00 PM **Summary Talk**

Speaker

Michel SPIRO

6:00 PM