

Session Program

22-28 Jul 2010



ICHEP 2010

Plenary Session

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

Monday 26 July

09:00

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Etienne AUGÉ

09:00–09:30 **Report on the LHC**

Speaker
Steve Myers

09:30–10:10 **ATLAS status and highlights**

Speaker
Dr Fabiola Gianotti

10:10–10:50 **CMS status and highlights**

Speaker
Guido TONELLI

10:50

11:30

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Felicitas PAUSS

11:30–12:00 **ALICE status and highlights**

Speaker
Juergen Schukraft

12:00–12:30 **Official opening of the Conference**

Speaker
M. le Président de la République Nicolas SARKOZY

12:30

14:00

Plenary Session

Session | **Location:** Palais des Congrès de Paris, Grand Amphithéâtre | **Convener:** Umberto DOSSELLI

14:00–14:30 **LHCb status and highlights**

Speaker
Andrei Golutvin

14:30–14:50 **IUPAP C11 Young Scientist Prize (experiment)**

Speaker
Prof. Florencia Canelli

14:50–15:10 **IUPAP C11 Young Scientist Prize (theory)**

Speaker
Jose Santiago

15:10–15:40 **Recent results on structure functions**

Speaker
Haiyan Gao

15:40

16:10

Plenary Session

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

16:10-16:40 **Exclusive hard Reactions and QCD**

Speaker

Dieter MUELLER

16:40-17:10 **Higgs searches at the Tevatron**

Speaker

Ben KILMINSTER

17:10-17:40 **The Physics of top, W and Z**

Speaker

Elizaveta Shabalina

17:40-18:10 **A critical overview of electro-weak symmetry breaking**

Speaker

Csaba Csaki

18:10-18:25 **ICFA Report**

Speaker

Atsuto SUZUKI

18:25-18:40 **C11 Report**

Speaker

Patricia MCBRIDE

18:40

Tuesday 27 July

09:00

Plenary Session

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

09:00–09:30 **Experimental QCD results and impact on LHC physics**

Speaker

Emmanuel Sauvan

09:30–10:00 **Perturbative QCD for the LHC**

Speaker

Gavin Salam

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

Speaker

Yoshinobu Kuramashi

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

Speaker

Changzheng YUAN

11:00

11:30

Plenary Session

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

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

Speaker

Brian Cole

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

Speaker

Raju Venugopalan

12:30

14:00

Plenary Session

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

14:00–14:30 **The Challenges of Flavor Physics**

Speaker

Gino Isidori

14:30–15:00 **Beyond the Standard Model searches through B physics at the Tevatron**

Speaker

Dr Guennadi Borissov

15:00–15:30 **Rare B decays**

Speaker

Karim Trabelsi

16:00	<p>15:30-16:00 Rare lepton and K-meson decays</p> <p>Speaker Alessandro Massimo Baldini</p>
16:30	<p>Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Jean ZINN-JUSTIN</p>
	<p>16:30-17:00 CP Violation and the Determination of the CKM Matrix</p> <p>Speaker Frank Porter</p>
	<p>17:00-17:30 Progress in Beyond the Standard Model theories</p> <p>Speaker James Wells</p>
18:00	<p>17:30-18:00 Beyond the Standard Model searches</p> <p>Speaker Dr Pavel Murat</p>

Wednesday 28 July

09:00

Plenary Session

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

09:00–09:20 **Neutrinos: theory review**

Speaker
Eligio Lisi

09:20–09:40 **New results on solar neutrinos**

Speaker
Alain Bellerive

09:40–10:00 **Long-baseline neutrino experiments**

Speaker
Tsuyoshi Nakaya

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

Speaker
FABRICE PIQUEMAL

10:20

10:50

Plenary Session

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

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

Speaker
joe silk

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

Speaker
Jules Gascon

11:50–12:20 **Progress on cosmology**

Speaker
Sarah Bridle

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

Speaker
François BOUCHET

12:50–13:10 **The violent Universe**

Speaker
Nicola Omodei

13:10

14:30

Plenary Session

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

14:30–15:00 **String theory**

	Speaker Ashoke Sen
	15:00-15:20 Detector R&D
	Speaker Prof. Junji haba
	15:20-15:40 Progress in computing
15:40	Speaker Dr Ian Bird
16:10	Plenary Session Session Location: Palais des Congrès de Paris, Grand Amphithéâtre Convener: Mikhail DANILOV
	16:10-16:40 New accelerator techniques
	Speaker Tor Raubenheimer
	16:40-17:10 New accelerator projects
	Speaker Jean-Pierre Delahaye
	17:10-17:30 Discussion on the future of High Energy Physics
	17:30-18:00 Summary Talk
18:00	Speaker Michel SPIRO