Session Program

Apr 8 – 12, 2024

31st International Workshop on Deep Inelastic Scattering

Plenary

Maison MINATEC, Grenoble, FRANCE
3 Parv. Louis Néel, 38054 Grenoble

Mon, April 8

8:45 AM

Plenary

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Cynthia Keppel

8:45 – 8:50 AM **Welcome from UGA**

Speaker
Yannick Vallée

8:50 – 9:00 AM **Welcome from the Organizers**

Speakers
Johann Collot, Ingo Schienbein

9:00 – 9:30 AM **Global analysis of PDFs**

Speaker
Lucian Harland-Lang

9:30 – 10:00 AM **Global analysis of nuclear PDFs**

Speaker
Michael Klasen

10:00 – 10:30 AM **3D structure of hadrons**

Speaker
Cedric Lorce

10:30 AM

11:00 AM

Plenary: 3

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Jean-Philippe Guillet

11:00 – 11:30 AM

Theoretical advances in electroweak, Higgs and top physics at the LHC

Speaker
Mathieu Pellen

11:30 AM – 12:00 PM

Highlight and prospects on electroweak and top physics at the (HL-)LHC

Speaker
Kajari Mazumdar

12:00 – 12:30 PM **Highlights and prospects on Higgs physics at the (HL-)LHC**

Speaker
Julian Wollrath

12:30 PM

2:00 PM

Plenary: 2

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Pavel Nadolsky

2:00 – 2:30 PM **Low-x and forward physics**

Speaker
Ronan McNulty

2:30 – 3:00 PM **EIC, HL-LHC, Forward physics**

Speaker
Charlotte van Hulse

3:00 – 3:30 PM **Highlights in heavy ion physics at the LHC**

Speaker
Friederike Bock

3:30 PM

4:00 PM

Plenary: 4

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Juan Rojo

4:00 – 4:45 PM **Altarelli Prize Ceremony**

Speaker
Fredrick Olness

4:45 – 5:15 PM **QCD for precision neutrino physics**

Speaker
Un-ki Yang

5:15 – 5:45 PM **Anomalies**

Speaker
Andreas Crivellin

5:45 PM

Thu, April 11

11:00 AM

Plenary: 5

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Zein-Eddine Meziani

11:00 – 11:30 AM **Status of the muon g-2**

Speaker
Antoine Gerardin

11:30 AM – 12:00 PM **Strong CP problem in QCD and Axions**

Speaker
Christopher Smith

12:00 – 12:30 PM **Status of nEDM measurements**

Speaker
Skyler Degenkolb

12:30 PM

Fri, April 12

9:00 AM

Plenary: 6

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Dr Mariane Mangin-Brinet

9:00 – 9:30 AM **PDFs on the lattice**

Speaker
Huey-Wen Lin

9:30 – 10:00 AM **QCD and Quantum Computing**

Speaker
Christian Bauer

10:00 – 10:30 AM **50 years of J/Psi discovery**

Speaker
Jean Iliopoulos

10:30 AM

11:00 AM

Plenary: 7

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Valerio Bertone

11:00 – 11:30 AM **WG1 Summary**

Speakers
Francesco Giuli, Aleksander Kusina, Emanuele Roberto Nocera

11:30 AM – 12:00 PM **WG2 Summary**

Speakers
Cristian Baldenegro, Renaud Boussarie, Pieter Taels

12:00 – 12:30 PM **WG3 Summary**

Speakers
Sezen Sekmen, Eleni Vryonidou

12:30 PM

2:00 PM

Plenary: 8

Session | **Location:** Maison MINATEC, Grenoble, FRANCE, 3 Parv. Louis Néel, 38054 Grenoble | **Convener:** Abhay Deshpande

2:00 – 2:30 PM **WG4 Summary**

Speakers
Ilkka Helenius, Laure Massacrier, Giovanni Stagnitto

2:30 – 3:00 PM **WG5 Summary**

Speakers
Julie Roche, Prof. Qinghua Xu, Savvas Zafeiropoulos

3:00 – 3:30 PM **WG6 Summary**

Speakers
Alessandro Tricoli, Leticia Cunqueiro, Wenliang Li

3:30 PM

3:30 PM

Plenary: Pleanry 9

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3:30 – 4:00 PM **The next QCD Frontiers with the EIC**

Speaker
Christine Aidala

4:00 – 4:15 PM **Report from the IAC**

Speaker
Paul Newman

4:15 – 4:30 PM **Closing Remarks**

Speaker
ingo Schienbein

4:30 PM