

Day 1: May 23th 2022

Openings talks from tutelles

9:00-9:30: Arrival: welcome coffee
9:30-9:35: Director: Opening and introduction
9:35-9:40: Mayor of the city Les Houches
9:40-9:45: UGA
9:45-9:50: CNRS
9:50-9:55 : CEA
9:55-10:00: ENS de Lyon
10:00-10:05: INP-Grenoble

10:05-10:50: Break

Scientific talks: (20+5)

10:50-11:15: F. D. M. Haldane (*Princeton University, USA*)-to be confirmed
11:15-11:40: G. Parisi (*University La Sapienza, Roma, Italy*) -to be confirmed
11:40-12:05: S. Haroche (*Collège de France, Paris, France*)
12:05-12:30: M. Mayor (*Genève Observatory, Switzerland*)

12:30-14:00: Lunch (Buffet)

Special event

Scientific workshop

Scientific talks: (20+5)

14 :00-14:25: A. Connes (*IHES, Bures/Yvette, France*)
14:25-14:50: M.H. Schune (*CNRS, IJCLab, Orsay, France*)-to be confirmed
14:50-15:15: S. Majumdar (*CNRS, LPTMS, Orsay, France*)
15:15-15:40: L. Canet (*UGA, LPMMC, Grenoble, France*)
15:40-16:05: K. Thorne (*CalTech, USA*) -to be confirmed

16:05-16:35: Break

Scientific talks: (20+5)

16:35-17:00 : J-L. Barrat (*UGA, LiPhy, Grenoble, France*)
17:00-17:25: F. Combes (*Collège de France, Paris, France*)
17:25-17:50: J. Dalibard (*Collège de France, Paris, France*)
17:50-18:15: J. Bloch (*CNRS, C2N, Palaiseau, France*)

19:00-21:00: Social Dinner

During social dinner, anecdotes and memories of the school will be given by previous directors R. Balian and J. Zinn-Justin (to be confirmed).

21:30-22 :00 : Exposé grand public en français: R. Lehoucq (*CEA, DaP, Saclay, France*)
(*Remote from Les Houches village, broadcasted at the school*)

Day 2: May 24th 2022

Scientific talks :

8:30-8:55: L. Zdeborova (*EPFL, Lausanne, Switzerland*)
8:55-9:20: M-H. Julien (*CNRS, LNCMI, Grenoble, France*)
9:20-9:45: S. Fielding (*Durham University, UK*)-to be confirmed
9:45-10:10: D. Escande (*Aix-Marseille University, Marseille, France*)

10:10-10:40: Break

Scientific talks :

10:40-11:05: C. Winkelmann (*UGA, Institut Neel, Grenoble, France*)
11:05-11:30: A. Lindner (*Paris University, PMMH, Paris, France*)
11:30-11:55 L. Cugliandolo (*Sorbonne University, LPTHE, Paris, France*)
11:55-12:20: F. Alet (*CNRS, LPT, Toulouse, France*)

12:30-14:00: Lunch (Buffet)

Guided tour of the new "Sentier Botanique"

Scientific talks :

14:00-14:25: N. Sangouard (*CEA, IPht, Saclay, France*)
14:25-14:50: L. Saint-Raymond (*IHES, Bures/Yvette, France*)
14:50-15:15: G. Krstulovic (*CNRS, Laboratoire Lagrange, Nice, France*)

15:15-15:30: Break

15:30-15:55: A. Walczak (*CNRS, LPENS, Paris, France*)
15:55-16:20: D. Quéré (*CNRS, PMMH, Paris, France*)
16 :20-16:45: A. Venaille (*CNRS, ENS de Lyon, France*)

16:45 End of workshop