



**Annual Symposium
Department of Physics
ENS-ICFP (International Centre for Fundamental Physics)**



**Friday, November 9, 2018
2:00 – 6:00 pm - Salle Jaurès**

The symposium will be chaired by Michel Pérault

Schedule of Speakers

- 2:00 pm** **Jean-Marc Berroir** Welcome
- 2:10 pm** **Jean-Loup Puget** “Testing the inflationary paradigm”
- 2:50 pm** **François Boulanger** “Cosmology and the astrophysics of foreground interstellar emission”
- 3:30 pm** **Marko Medenjak** “Quantum and classical systems out-of-equilibrium”
IPM laureate 2018, ENS – Institute Philippe Meyer
Theoretical Physics
- 3:50 pm** **Stéphane Perrard** “Large scale dynamics in Turbulence”
JRC laureate 2018, ENS – ICFP, Department of Physics
Statistical physics
- 4:10 pm** *Coffee Break*
- 4:40 pm** **Andrei Lazanu** “Topological defects and the large-scale structure of the Universe”
JRC laureate 2018, ENS – ICFP, Department of Physics
Astrophysics
- 5:00 pm** **Manuel Gessner** “Quantum metrology and quantum correlations”
JRC laureate 2018, ENS – ICFP, Department of Physics
Quantum physics
- 5:20 pm** **Yashar Akrami** “Beyond the concordance model in the era of precision cosmology: An interplay
between cosmological observations and fundamental physics”
JRC laureate 2018, ENS – ICFP, Department of Physics
Astrophysics
- 5:40 pm** **Bruno Le Floch** “Testing dualities in gauge theories”
IPM laureate 2018, ENS – Institute Philippe Meyer
Theoretical Physics
- 6:00 pm** *Cocktail apéritif*