



2025 IHES Summer School

# Statistical Aspects of Nonlinear Physics

**June 23 - July 4 2025**

**IHES** Marilyn & James Simons Conference Center,  
Bures-sur-Yvette, France

## Courses:

### Collective behavior: from crowd movements to active matter

Bertrand MAURY (*LMO*) & Julien TAILLEUR (*MIT*)

### Disorder landscapes, out of equilibrium dynamics and AI

Gérard BEN AROUS (*New York University*) & Giulio BIROLI (*LPENS*)

### Long-range interactions

Satya N. MAJUMDAR (*LPTMS*) & Sylvia SERFATY (*Sorbonne Université and Courant Institute of Mathematical Sciences*)

### Random interfaces

Ivan CORWIN (*Columbia University*) & Kazumasa TAKEUCHI (*The University of Tokyo*)

## Scientific Committee:

**Julien Barré**  
*Institut Denis Poisson, Orléans*

**Isabelle Gallagher**  
*DMA, ENS Paris*

**Alberto Rosso**  
*LPTMS, Université Paris-Saclay*

**Grégory Schehr**  
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*LPENS, ENS Paris*

**Laure Saint-Raymond**  
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Information and Application: [www.ihes.fr](http://www.ihes.fr)

Application Deadline: **February 16, 2025**



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