

Institut Pasteur Paris

Amphitheater Duclaux, 28 rue du Dr Roux, 75015, Paris Free event with mandatory registration. Register here

## **PROGRAM**

13h15: Reception of participants

## Session 1

13h30 Jessica Andreani (CEA, Saclay):

"Predicting macromolecular interaction networks in the light of evolution"

14h10 Guillaume Bouvier (Institut Pasteur, Paris):

"Decoding the protein puzzle: AI's developments in predicting stability and interactions"

14h50 **Short talk** (contributed)

Coffee break

## Session 2

15h40 Simona Cocco (CNRS, ENS-Ulm, Paris): "Shallow generative models for RNA riboswitches"

16h20 **Short talk** (contributed)

16h40 Alessandra Carbone (Sorbonne Université, Paris)

"Decoding protein interactions and mutational landscapes with deep learning based on sequences"

17h20 Sergei Grudinin (CNRS, Grenoble)

"Toward predicting continuous conformational heterogeneity"

18h Cocktail

Organisers: Benjamin Bardiaux & Max Bonomi, Department of Structural Biology and Chemistry, Institut Pasteur, Paris.



