

Advanced Biology Course in...

Structure

2025

September 10th: **Biology at the molecular scale** (Antoine Taly, DR, IBPC)

September 17th: **Structural stories about NHEJ** (Vincent Morin, ATER, IBENS)

September 24th: **Methods In Structural biology** (Valérie Biou, CR, IBPC)

October 1st: Designing catalytic RNAs relevant to the origin of life (Philippe Nghe, MCU, ESPCI)

October 8th: Introduction to Molecular Modelling using ab initio methods (Thibault Tubiana, CRCN, CNRS)

October 15th: **Structures of glutamate receptors** (Laetitia Mony, CR, INSERM)

November 5th : **Protein disorder** (Fabien Ferrage, DR, CNRS)

November 12th: **Practical courses** (How to use Alphafold & ChimeraX)

November 19th: **Modelling biomolecules dynamics** (Antoine Taly, DR, IBPC)

November 26th: **PhD session** (Students & more)

December 3rd: **Biological nanomotors, driving forces of life and targets for novel therapies** (Anne Houdusse-Juille, DR, CNRS, Curie)

December 10th: A trip in RNA maturation: processing and modifications (Carine Tisné, DR, CNRS)

Images credit: David S. Goodsell, Protein Data Bank Tamborrini et al. 2023

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From 5:00 to 7:00 pm at IBENS, Paris (salle Favard)

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