

Call for a Junior Group Leader in Systems and Computational Biology at Institut Imagine, Paris, France

Institut Imagine is a leading European research center dedicated to better understanding and treating genetic diseases. Imagine fosters a multidisciplinary and collaborative environment among 28 dynamic research groups by uniquely integrating basic and translational science.

Institut Imagine is seeking an outstanding Systems and Computational Biology expert to join our team as a Junior Group Leader. This position comes with an internationally competitive start-up package.

Key competencies:

- Established expertise in system biology, including skills in causal inference and statistical predictions and/or demonstrated experience developing mechanistic or dynamic models that mimic biological systems, as demonstrated by peer-reviewed publications.
- Ability to lead a system biology program, as evidenced by publications and grants
- Ability to collaborate with basic and clinical research teams to develop multidisciplinary project

Preferred Qualifications:

- Ph.D. and postdoctoral experience in a quantitative field such as Systems, Synthetic, or Computational Biology; Bioinformatics; Data Science; Statistics; Applied Mathematics; or a related discipline
- Experience with health applications of computational modeling and AI
- Experience with modern machine-learning libraries and tools, especially in bioinformatics
- Experience with cellular/molecular biophysics

Applications should be submitted to [teamcallapplication@institutimagine.org](mailto:teamcallapplication@institutimagine.org) and must include:

- A full CV (including a detailed list of publications)
- Past and current research interests (2 pages)
- Future research proposal (3 pages)
- Recommendation letters (3).

Applications must be received by March 8th 2025.

Pre-selected candidates will be notified from March 8th 2025 for auditions by the Scientific Advisory Board.

Integration of the new group can be effective from September onwards.