

Mini-Workshop on
Mathematical Modelling and Learning in Biology

September 17 - 18, 2025 (26 - 27 Shahrivar 1404)

September 17 (**IN PERSON**)

Speaker	Title	Time
Zahra Eidi	From Equations to Algorithms: Is Mathematical Modelling Still Relevant in the AI Era?	10:00 - 11:00
Break		11:00 - 11:15
Marzieh Eidi	Seeing Data Through the Lens of Geometry	11:15 - 12:15

Venue (Day 1): Conference Hall, first floor, Institute for Research in Fundamental Sciences (IPM), No. 70, Lavasani St., Tehran, Iran (Address).

September 18 (**ONLINE**)

Speaker	Title	Time
Juergen Jost	Biology and Mathematics: Principles, Models and Data	10:00 - 11:00
Break		11:00 - 11:15
Kelin Xia	Math AI: from topological data analysis to topological deep learning	11:15 - 12:15

Venue (Day 2):The virtual access link will be sent to registered participants in due time.