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Hands-on School in Quantitative Biology | (smr 4100)

Monday 15 September 2025

Flash talks - Giambiagi Lecture Hall (AGH) (09:00-09:50)

time	title	presenter
09:00	Emergence of Stochastic Oscillations in Small Predator-Prey Systems: The Role of Fluctuations and System Size	LUCAS MARCIO BRUGEVIN
09:10	Tracking and Analysis of the Motion of Ciliated Microswimmers	AMALIA BUCHWEITZ GARCEZ
09:20	Predicting the Impact of Environmental Stressors on Cell Population Dynamics	ABDELKARIM HANI GHRIEB
09:30	Modelling Beta Cell Dynamics and Network Interactions, an Impact on Glucose Sensing and Insulin Response in Relation with the Control of Blood Sugar	HILARY O'MAIVA NOGNING FOPA
09:40	Leveraging Single-Cell Analysis and Trajectory Inference to Dissect Phenotypic Heterogeneity in Colorectal Cancer Organoids	LETIZIA PIZZINI