



UNIVERSITÀ
DEGLI STUDI
DI MILANO



Fondazione
CARIPLO



LAKE COMO SCHOOL OF ADVANCED STUDIES

Mathematical Models for Bio-Medical Sciences Como, 20-24 June 2022

Speakers

Helen Byrne (University of Oxford)

Approaches to modelling the growth and response to treatment of solid tumours

José Antonio Carrillo (University of Oxford)

Cell-cell Adhesion micro-and macroscopic models via Aggregation-Diffusion systems

Harald Garcke (University of Regensburg)

Phase field approaches for tumour growth

John Lowengrub (University of California, Irvine)

Multiscale models of complex biological systems: Growth, patterning and morphogenesis

Organizers

Pierluigi Colli – pierluigi.colli@unipv.it

Elisabetta Rocca – elisabetta.rocca@unipv.it

The registration fee is € 100 (VAT 22% included)

Deadline for application for financial support: March 31, 2022.

Registration and payment deadline: June 8, 2022.

Registration includes: coffee break and lunch.

<https://mmbs.lakecomoschool.org/>



UNIVERSITÀ DI PAVIA
Dipartimento di Matematica "F. Casorati"



Università degli Studi di Milano Bicocca
Scuola di Dottorato



Gruppo Nazionale per l'Analisi Matematica
la Probabilità e le loro Applicazioni - INdAM



European Mathematical Society



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