



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA



U N I B S
MECHANOBIOLGY
RESEARCH CENTER

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GROUP

COMSOL

MECHANO- BIOLOGY BIOFILM'S

THE MECHANO- BIOLOGY RESEARCH CENTER 5-TH ANNIVERSARY WORKSHOP

UNDER THE AEGIS OF THE AIMETA GROUP OF
BIOMECHANICS AND MECHANOBIOLGY



SEPTEMBER 23RD, 2025
SALA CONSILIARE
UNIVERSITÀ DEGLI STUDI DI BRESCIA
VIA BRANZE 38, BRESCIA

FREE ENTRANCE
REGISTRATION REQUIRED
AT LUCA.GREZZI@UNIBS.IT



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Schedule

9.00 - *OPENING*

9.30 - ***PROF. ROBERTO RUSCONI,***
HUMANITAS UNIVERSITY:

"MECHANOBIOLOGY OF
BIOFILM FORMATION AND
ASSOCIATED INFECTIONS"

10.15 - ***PROF. KNUT DRESCHER,***
BIOZENTRUM OF THE
UNIVERSITY OF BASEL:

"EMERGENT PROPERTIES
OF BACTERIAL BIOFILMS:
MECHANICS AND STRESS
TOLERANCE"

11.00 - *COFFEE BREAK*

11.15 - ***PROF. ALOJZ IVANKOVIC,***
UNIVERSITY COLLEGE
DUBLIN:

"CHARACTERISATION OF
MECHANICAL PROPERTIES
AND DETACHMENT OF
BIOFILMS BASED ON
FRACTURE MECHANICS"

12.00 - *CLOSING*