

NTNU-UNIBO CROSS-FERTILIZATION WEBINAR

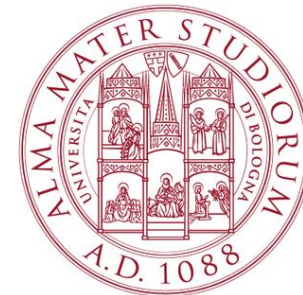
November 6th 2020

2:20 – 5:30 p.m. (CET)

Zoom platform

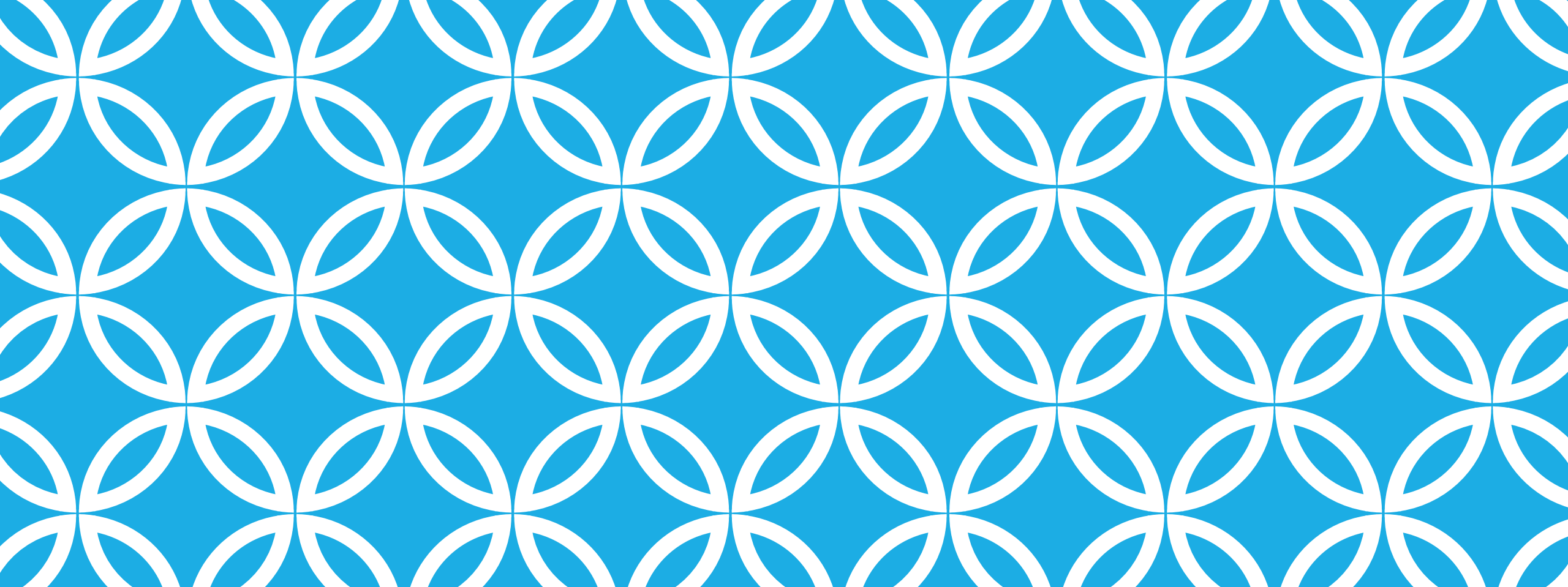
ID meeting: 264 842 8384

Passcode: 859754



AGENDA

Time	Title	Speaker
2:20 – 2:30	Welcome	
2:30 – 2:45	Mechanics of sutural tessellated materials	Chao Gao
2:45 – 3:00	Climate changes and health monitoring	Chiara Bertolin
3:00 – 3:15	Geometrical effect on mechanical behavior of EBM components	Javad Razavi
3:15 – 3:30 break		
3:30 – 3:45	Elastic metamaterials for surface wave control	Antonio Palermo
3:45 - 4:00	Shaped piezo-sensors for guided waves inspections	Luca De Marchi
4:00 - 4:15	Data interoperability management and data processing in IoT condition monitoring	Marco di Felice
4:15 – 4:30 break		
4:30 - 4:45	Geometric optimization and high-resolution fabrication of freeform electrodes for Polymer Electrolyte Membrane Fuel Cells	Jan Torgersen
4:45 – 5:30	Round table	All



FILIPPO.BERTO@NTNU.NO



**DEPARTMENT OF MECHANICAL AND
INDUSTRIAL ENGINEERING (MTP)**

ALESSANDRO.MARZANI@UNIBO.IT



**DEPARTMENT OF CIVIL, CHEMICAL,
ENVIRONMENTAL, AND MATERIALS
ENGINEERING (DICAM)**