



# Spring Workshop on Physics of Data

## Thursday, 7 April 2022

### Complex/Biological Systems (09:00 - 12:45)

-Conveners: Marco Baiesi

time	[id] title	presenter
09:00	[15] Unraveling the mechanism of ice nucleation through rare events sampling and free energy calculations	LUPI, Laura
09:45	[10] What is typical in microbial communities?	JACOPO, Grill
10:30	Break	
11:00	[11] Knot classification in polymers through deep learning	BRAGHETTO, Anna
11:15	[12] Computational modeling of information encoding in the primary visual cortex	BARONI, Luca
11:30	[13] How contact pattern influence epidemic outbreaks	ZIERENBERG, Johannes