

Biophysics for Biological Barriers

This session will include invited lectures and selected contributions on the organization and structural/functional biophysical properties (permeability, mechanical resistance, dynamics under different stresses, etc) of different assemblies evolved to serve as barriers defending or protecting cells, tissues or organisms. Particular interest will be paid to advanced methodologies used to study these barrier systems and to the comparison of biophysical behaviors under healthy and diseased states.

Invited speakers

Chiara Autilio, San Carlo Hospital, Potenza Italy
Jonathan Brewer, University of Southern Denmark

3-4 short talks selected from abstracts

Session chairs

Jesus Perez Gil, Complutense University of Madrid
Emma Sparr, Lund University