



JOINT 12<sup>TH</sup> EBSA  
10<sup>TH</sup> ICBP-IUPAP  
BIOPHYSICS CONGRESS  
BIOPHYSICS FOR LIFE AND TECHNOLOGY



**SATURDAY 20 July 2019**

	Auditorium- Ground floor	Madrid- 1st floor	Roma- 2nd floor	Paris- 1st floor
13:30 18:00	Onsite registration			
15:00 17:00	EBSA EC First Meeting (closed)			
17:30 18:00	Welcome address			
18:00 19:00	<b>Plenary Lecture 1: Gregory Paul Winter, UK</b>			

**SUNDAY 21 July 2019**

	Auditorium- Ground floor	Madrid- 1st floor	Roma- 2nd floor	Paris- 1st floor
8:00 18:00	Registration			
9:00 9:45	<b>Plenary Lecture 2: Jennifer Lippincott-Schwartz, USA</b>			
10:00	<b>PROTEIN FOLDING</b>	<b>DNA ARCHITECTURE</b> ?	<b>MECHANOBIOLOGY</b> ?	<b>BIOPHYSICS OF CYTOSKELETON</b> ?
	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>
12:45	<b>PROTEIN FOLDING</b>	<b>DNA ARCHITECTURE</b> ?	<b>MECHANOBIOLOGY</b> ?	<b>BIOPHYSICS OF CYTOSKELETON</b> ?
12:45 14:30	<b>LUNCH AND POSTER SESSIONS</b>			
14:30 15:15	<b>Plenary Lecture 3: Patricia Bassereau, France</b>			
15:15 16:00	<b>AVANTI-EBSA MEMBRANE BIOPHYSICS AWARD</b>			
16:00 16:30	<b>EBSA YOUNG INVESTIGATOR AWARD</b>			
16:30 17:30	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>	<b>COFFEE BREAK</b>
17:00 19:15	<b>MEMBRANE STRUCTURE AND DYNAMICS</b> ?	<b>CELLULAR PROLIFERATION</b> ?	<b>TRAFFICKING AND SIGNALLING</b>	<b>NON-EQUILIBRIUM PHYSICS</b> ?

# MONDAY 22 July 2019

	Auditorium- Ground floor	Madrid- 1st floor	Roma- 2nd floor	Paris- 1st floor
8:00 18:00	Registration			
9:00 9:45	<b>Plenary Lecture 4: Gregory Voth, USA</b>			
10:00	BIOMOLECULAR SIMULATION I	MACROMOLECULAR COMPLEXES	SYMPOSIUM BIOPHYSICS OF MEMBRANE OXIDATION (Sponsored by IUPAB)	EVOLUTIONARY DYNAMICS
	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
	BIOMOLECULAR SIMULATION I	MACROMOLECULAR COMPLEXES	SYMPOSIUM BIOPHYSICS OF MEMBRANE OXIDATION (Sponsored by IUPAB)	EVOLUTIONARY DYNAMICS
12:45				
12:45 15:00	LUNCH AND POSTER SESSIONS			
13:00 15:00	<i>Closed meetings</i>			<i>14:00-15:00 Nanotemper Workshop</i>
15:00 15:45	<b>Plenary Lecture 5: Eva Nogales, USA</b>			
15:45	IUPAP Young Scientist Prize in Biological Physics 2019			
16:00	IUPAP Young Scientist Prize in Biological Physics 2018			
16:30	PROTEIN STRUCTURE AND FUNCTION	SYMPOSIUM CELL MEMBRANE BIOPHYSICS	NEW FRONTIERS IN BIOIMAGING	GENE NETWORK DYNAMICS AND SIGNALING
	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
	PROTEIN STRUCTURE AND FUNCTION	SYMPOSIUM CELL MEMBRANE BIOPHYSICS (Sponsored by CPL, Elsevier)	NEW FRONTIERS IN BIOIMAGING	GENE NETWORK DYNAMICS AND SIGNALING
19:15				
19.15 20:15	<i>National Assemblies</i>			

# TUESDAY 23 July 2019

		Auditorium- Ground floor	Madrid- 1st floor	Roma- 2nd floor	Paris- 1st floor
8:00	18:00	Registration			
9:00	9:45	<b>Plenary Lecture 6: Julio Fernandez, USA</b>			
10:00		MECHANISMS OF MEMBRANE PROTEINS ?	SINGLE MOLECULE BIOPHYSICS	BIOPHYSICS OF IMMUNE RESPONSE	
		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
		MECHANISMS OF MEMBRANE PROTEINS ?	SINGLE MOLECULE BIOPHYSICS	BIOPHYSICS OF IMMUNE RESPONSE	
12:45					
12:45	15:00	LUNCH AND POSTER SESSIONS			
14:00	15:00	<i>Closed meetings</i>			<i>ERC Informative Session</i>
15:00	16:15	SYMPOSIUM NEW AND NOTABLE ?			
16:15		BIOMOLECULAR SIMULATION II	LIVE IMAGING AND OPTICAL MICROSCOPY	ACTIVE MATTER AND BIOLOGICAL SELF-ORGANIZATION	IONIC LIQUIDS AND BIOMOLECULES
		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
		BIOMOLECULAR SIMULATION II	LIVE IMAGING AND OPTICAL MICROSCOPY	ACTIVE MATTER AND BIOLOGICAL SELF-ORGANIZATION	IONIC LIQUIDS AND BIOMOLECULES
19:00					
19:00	20:00	EBSA GENERAL ASSEMBLY			

# WEDNESDAY 24 July 2019

		Auditorium- Ground floor	Madrid- 1st floor	Roma- 2nd floor	Paris- 1st floor
8:00	18:00	Registration			
9:00	9:45	<b>Plenary Lecture 7: Madan Rao, India</b>			
10:00		LIPID AND LIPIDOME	BIG DATA IN BIOPHYSICS	INSTRUCT-ERIC: INTEGRATING ACCESS TO BIOPHYSICS AND STRUCTURAL BIOLOGY IN	LIQUID-LIQUID PHASE SEPARATION IN BIOLOGICAL SYSTEMS
		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
		LIPID AND LIPIDOME	BIG DATA IN BIOPHYSICS	INSTRUCT-ERIC: INTEGRATING ACCESS TO BIOPHYSICS AND STRUCTURAL BIOLOGY IN EUROPE	LIQUID-LIQUID PHASE SEPARATION IN BIOLOGICAL SYSTEMS
	12:45	LUNCH AND POSTER SESSIONS			
12:45	15:00	<i>Closed meetings</i>			
14:00	15:00				
15:00		MOLECULAR MOTORS	TISSUE BIOPHYSICS AND MORPHOGENESIS	EMERGING BREAKTHROUGH MOLECULAR-SCALE BIOPHYSICS METHODOLOGIES	
		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
		MOLECULAR MOTORS	TISSUE BIOPHYSICS AND MORPHOGENESIS	EMERGING BREAKTHROUGH MOLECULAR-SCALE BIOPHYSICS METHODOLOGIES	
	17:45				
18:00	19:00	<b>Closing Plenary Lecture: Stefan Hell, Germany</b>			
19:00	19:30	Closing Ceremony			
21:00		CONGRESS DINNER			