



JOINT 12TH EBSA
10TH 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	Plenary Lecture 1: Gregory Paul Winter, UK			

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	Plenary Lecture 2: Jennifer Lippincott-Schwartz, USA			
10:00	PROTEIN FOLDING	DNA ARCHITECTURE	MECHANOBIOLOGY	BIOPHYSICS OF CYTOSKELETON
	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
	PROTEIN FOLDING	DNA ARCHITECTURE	MECHANOBIOLOGY	BIOPHYSICS OF CYTOSKELETON
12:45				
12:45 14:30	LUNCH AND POSTER SESSIONS			
14:30 15:15	Plenary Lecture 3: Patricia Bassereau, France			
15:15 16:00	AVANTI-EBSA MEMBRANE BIOPHYSICS AWARD			
16:00 16:30	EBSA YOUNG INVESTIGATOR AWARD			
16:30 17:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
17:00 19:15	MEMBRANE STRUCTURE AND DYNAMICS	CELLULAR PROLIFERATION	TRAFFICKING AND SIGNALLING	NON-EQUILIBRIUM PHYSICS

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	Plenary Lecture 4: Gregory Voth, USA			
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	Plenary Lecture 5: Eva Nogales, USA			
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	Plenary Lecture 6: Julio Fernandez, USA			
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		SYMPOSIUM NEW AND NOTABLE			
	16:15				
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	Plenary Lecture 7: Madan Rao, India			
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	Closing Plenary Lecture: Stefan Hell, Germany			
19:00	19:30	Closing Ceremony			
21:00		CONGRESS DINNER			