

JOINT I2™ EBSA IO™ ICBP-IUPAP **BIOPHYSICS CONGRESS**

BIOPHYSICS FOR LIFE AND TECHNOLOGY



Plenaries



Sir Gregory Winter Nobel Prize 2018

Stefan Hell

Eva Nogales

Julio Fernández

Nobel Prize 2014

CALL FOR ABSTRACTS AND REGISTRATION OPEN

- March 15th: Bursaries submission deadline
- March 20th: Call for Abstracts deadline
- April 4th: Abstracts acceptance
- April 15th: Registration deadline for presenters
- April 29th: Early Registration deadline

SYMPOSIA

- **ACTIVE MATTER AND BIOLOGICAL SELF-ORGANIZATION**
- BIOMOLECULAR SIMULATION AND COMPUTATIONAL **BIOPHYSICS**
- **BIOPHYSICS OF CYTOSKELETON**
- **BIOPHYSICS OF THE IMMUNE RESPONSE**
- **BIOPHYSICS OF MEMBRANE OXIDATION**
- **BIOPHYSICS OF THE MEMBRANE RESPONCE**
- **CELL MEMBRANE BIOPHYSICS**
- CELLULAR PROLIFERATION
- DATA SCIENCES AND BIOPHYSICS
- DNA ARCHITECTURE AND GENE REGULATION
- EMERGING BREAKTHROUGH MOLECULAR-SCALE **BIOPHYSICS METHODOLOGIES**
- **EVOLUTIONARY DYNAMICS**
- GENE NETWORK DYNAMICS AND SIGNALING
- IONIC LIQUIDS AND BIOMOLECULES
- LIPID AND LIPIDOME BIOPHYSICS
- LIQUID-LIQUID PHASE SEPARATION IN BIOLOGICAL **SYSTEMS**
- LIVE IMAGING AND OPTICAL MICROSCOPY
- MACROMOLECULAR COMPLEXES
- MECHANISMS OF MEMBRANE PROTEINS
- **MECHANOBIOLOGY**
- MEMBRANE STRUCTURE AND DYNAMICS
- **MOLECULAR MOTORS**
- **NEW FRONTIERS IN BIOIMAGING**
- NONEQUILIBRIUM PHYSICS IN BIOLOGY
- PROTEIN FOLDING AND ASSEMBLY
- PROTEIN STRUCTURE AND FUNCTION
- SINGLE MOLECULE BIOPHYSICS
- TISSUE BIOPHYSICS AND MORPHOGENESIS
- TRAFFICKING AND SIGNALLING



Plenaries



Gregory Voth



Jennifer Lippincott-Schwartz



Madan Rao



Patricia Bassereau



Biophysics in Europe

EBSA







https://ebsa-iupap2019.org