



**FOR IMMEDIATE RELEASE**  
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**Biophysical Society Announces Winners of Student Poster Awards at IUPAB-EBSA 2017**

The Biophysical Society is pleased to announce the winners of its student poster competition at the joint 19th International Union of Pure and Applied Biophysics (IUPAB) and 11th European Biophysical Societies Association (EBSA) Conference, held in Edinburgh, United Kingdom, July 16-20, 2017. This was the fifth EBSA meeting at which BPS held this competition, with over 75 students participating this year. Twelve winners were selected to receive a \$500 travel award and a complimentary membership to the Biophysical Society. The winners, along with their home institution and poster title, are:

Amy Beedle  
Kings College London, United Kingdom  
*Tailoring protein nanomechanics with chemical reactivity*

Lukas Braun  
ETH Zurich, Switzerland  
*Multi-scale simulations of focal adhesion kinase at PIP containing membranes*

Amira El Merhie  
Italian Institute of Technology  
*CHO cells on uniform and patterned SLG: adhesion and proliferation*

Alberto Hidalgo  
Complutense University, Spain  
*Pulmonary surfactant and drug delivery: sharing an interfacial trip*

Madlen Luckner  
Humboldt University of Berlin, Germany  
*Influenza virus vRNPs: quantitative investigations via fluorescence cross-correlation spectroscopy*

Sara Mattana  
University of Perugia, Italy  
*Brillouin Microspectroscopy and Raman Analysis for the study of Amyloid Plaques in Transgenic Mouse*

Oleg Mikhajlov  
Institut Curie, France  
*Mechanosensing and dynamics of cell filopodia*

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*Quantification of surface binding by wide-field total internal reflection FCS*

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*SERS-based study of cytochrome c properties in heart mitochondria from health and diseased animals*

Markus Schön  
University of Göttingen, Germany  
Mimicking the cellular cortex: Artificial F-actin networks physiologically attached to lipid bilayers  
Alexandra Schumann-Gillett  
Australian National University  
*How do oxidised phospholipids affect the properties of a lipid bilayer?*

Marie Synakewicz  
University of Cambridge, United Kingdom  
*Capturing a biological nanospring in action*

*The Biophysical Society, founded in 1958, is a professional, scientific Society established to encourage development and dissemination of knowledge in biophysics. The Society promotes growth in this expanding field through its annual meeting, monthly journal, and committee and outreach activities. Its members are located throughout the U.S. and the world, where they teach and conduct research in colleges, universities, laboratories, government agencies, and industry.*

