The Symposium features all aspects of the highly interdisciplinary areas of Bioelectrochemistry and Bioenergetics on the following themes:

* Biopower and Bioenergetics (Microbial Electrochemical Cells, Enzymatic Fuel Cells, Photobioelectrochemistry)
* Electroporation and Electrophysiology
* Sensing and Biointerfaces
* New Materials/Materials Chemistry for Bioelectrochemistry

BES 2019 will take place at the University of Limerick, in the mid-west of Ireland.

**Plenary Speakers**

**Professor Shana Kelley**
University of Toronto, CA

**Professor Hagan Bayley**
University of Oxford, UK

**Professor Thomas Vernier**
Old Dominion University, USA

**Professor Jenny Emnéus**
Technical University of Denmark

**Keynote Speakers**

Benoit Limoges, Paris Diderot University, France
Bernd Giese, University of Fribourg, Switzerland
Chris Howe, University of Cambridge, UK
Daniel Bond, University of Minnesota, USA
Elena Ferapontova, Aarhus University, Denmark
Frank Crespilho, University of São Paulo, Brazil
Jim Rusling, University of Connecticut, USA
Katharina Fromm, University of Fribourg, Switzerland
Kenji Kano, Kyoto University, Japan
Lital Alfonta, Ben-Gurion University of the Negev, Israel
Martyn Boutelle, Imperial College London, UK
Michal Cifra, The Czech Academy of Sciences, Czech Republic
Pau Gorostiza, Institute for Bioengineering of Catalonia (IBEC), Barcelona, Spain
Robert Gyorcsanyi, Budapest University of Technology & Economics, Hungary
Wolfgang Schuhmann, Ruhr-Universität Bochum, Germany

**Important Dates**

Opening of Abstract Submission Site: 01 Nov 2018
Opening of Early Registration Site: 01 Nov 2018
Submission Deadline: 24 Jan 2019
Closing of Early Registration Site: 10 Mar 2019
Registration Deadline for Presenters: 31 Mar 2019

**Organising Committee**

Edmond Magner, University of Limerick (Chair)
Urszula Salaj-Kosla, University of Limerick, Ireland
Micheál Scanlon, University of Limerick, , Ireland
Renata Bilewicz, University of Warsaw
Lo Gorton, Lund University, Sweden
Dónal Leech, NUIG, Galway, Ireland
Robert Foster, Dublin City University, Ireland
John Lowry, Maynooth University, Ireland
Mike Lyons, Trinity College Dublin, Ireland