



# BES 2019 XXV International Symposium on Bioelectrochemistry and Bioenergetics

26-30 May 2019

University of Limerick, Ireland



UNIVERSITY of LIMERICK  
OLLSCOIL LUIMNIGH

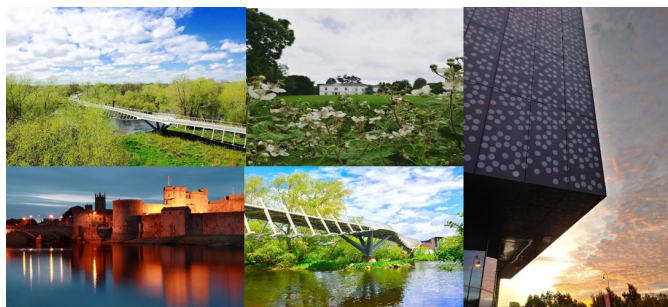
## [www.bes2019.ie](http://www.bes2019.ie)

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
- \* Protein Electrochemistry and Protein Engineering
- \* Emerging Topics in Bioelectrochemistry

## Conference Venue

BES 2019 will take place at the [University of Limerick](http://www.ul.ie), in the mid-west of Ireland.



## Plenary Speakers

**Professor Justin Gooding**  
UNSW Sydney, Australia



*"Using well-defined nanoscale architectures to open new opportunities in bioelectrochemistry down to single entities"*

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



*"Protein pores as nanoreactors for single-molecule chemistry"*

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



*"Transport through electrically stressed cell membranes --- Introduction to the electropermeome"*

**Professor Jenny Emnéus**  
Technical University of Denmark



*"2D and 3D Bioelectrochemical Lab-on-a-Chip Systems For Environmental and Life Science Applications"*

## Keynote Speakers

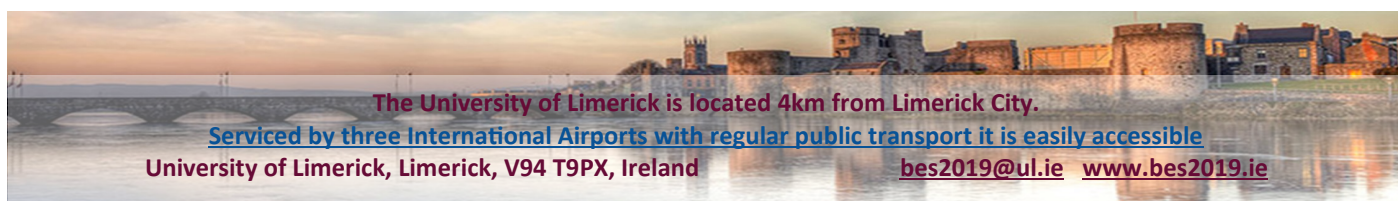
- Benoit LIMOGES, Paris Diderot University, France  
 Bernd Giese, University of Fribourg, Switzerland  
 Chris Howe, University of Cambridge, UK  
 Daniel Bond, University of Minnesota, USA  
 Elena Ferapontova, Aarhus University, Denmark  
 Frank Crespilho, University of São Paulo, Brazil  
 Jim Rusling, 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 Gyurcsanyi, Budapest University of Technology & Economics, Hungary  
 Shana Kelley, University of Toronto, Canada  
 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, NUI Galway, Ireland  
 Robert Foster, Dublin City University, Ireland  
 John Lowry, Maynooth University, Ireland  
 Mike Lyons, Trinity College Dublin, Ireland



The University of Limerick is located 4km from Limerick City.

[Serviced by three International Airports with regular public transport it is easily accessible](#)

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