**ELEN2018 - PROGRAMME**

**WEDNESDAY 13 JUNE 2018**

- 9h15-9h30 – Conference Opening
- 9h30-10h15 – Invited Lecture - M. V. Reddy, National University of Singapore, Singapore  
  *Electrospun Nb, Ti, and Fe based oxide nanofibers and their Electrochemical Properties*
- 10h15-10h40 – I. Bezza, University François Rabelais Tours, France  
  *Electrospray synthesis of LiCoO2 and Li4Ti5O12 thin films as positive and negative electrodes for Lithium-ion batteries*
- 10h40-11h10 – Coffee Break
- 11h10-11h55 – Invited Lecture – J-K. Kim, The Hong Kong University of Science & Technology, Hong Kong  
  *Electrospun carbon nanofiber composites for high performance rechargeable batteries*
- 11h55-12h20 - T. Nann, Victoria University of Wellington, New Zealand  
  *Electro-spun electrodes for aluminium ion batteries*
- 12h20-12h45 - M. Gehring, Forschungszentrum Jülich, Germany  
  *Influence of Processing Parameters on Electrochemical Performance of Carbonised Electrospun PAN Fibre Mats as Electrodes in Aqueous Alkaline Metal-Air Batteries*
  - 12h45-14h30 – Lunch
- 14h30-15h15 – Invited Lecture - C. Laberty, Sorbonne University, France  
  *Ion Conducting Membrane Elaborated by Electrospinning*
- 15h15-15h40 - S. Yadav, University of Waterloo, Canada  
  *High surface-to-volume electrodes for flow batteries via electrospinning of flat fibers*

**THURSDAY 14 JUNE 2018**

- 9h30-10h15 - Invited Lecture - Y. Ponomarev, Elmarco s.r.o., Czech Republic  
  *Electrospun materials based on high-performance polymers applied for energy devices. From laboratory up to industrial scale.*
- 10h15-10h40 – M.S. Mu’min, IMTEK, University of Freiburg, Germany  
  *Towards more hydrophilic proton-exchange membranes: Adjusting the wetting properties by electrospinning PVDF-HPF/PVP blends*
- 10h40-11h10 – Coffee Break
- 11h10-11h55 – Invited Lecture – L. Merlo, Solvay, Belgium  
  *Centrifugal-spinning technology and its applications for energy*
- 11h55-12h40 – M. Zaton, ICGM AIME, Montpellier University, France  
  *Functional electrospun nanofibre scaffolds for PEM fuel cell membranes with enhanced mechanical and chemical stability*
  - 12h40-14h30 - Lunch
- 14h30-15h15 – Invited Lecture - D. Cornu, ENSCM, Montpellier, France  
  *Electrospinning for bioenergy*
- 15h15-15h40 – J. Chamier, University of Cape Town, South Africa  
  *Doped Tungsten Carbide nanofibers as PEM catalyst support materials*
15h40-16h05 – F. Farina, ICGM AIME, Montpellier University, France
Tailored PEMFC Catalyst Layer: Hierarchical Nanofibrous Electrodes

16h05-16h30 – Coffee Break

16h30-16h55 – J.M. Lagaron, Novel Materials and Nanotechnology Group, IATA-CSIC, Spain
High Throughput Coaxial Electrospinning to Generate Efficient Heat Storage Biomaterials

16h55-17h20 – N.I. Khamidy, University Grenoble-Alpes, LEPMI, France
LaPrNiO$_{4+\delta}$ as innovative oxygen electrode for intermediate temperature solid oxide cells: role of active functional layer manufactured by electrostatic spray deposition

19h00 - Gala Dinner

**Friday 15 June 2018**

9h30-10h15 – Invited Lecture – D. Pisignano, University of Pisa, Italy
Electrospinning of active organic materials, functional polymers, and nanocomposites for photonics and energy harvesting

10h15-10h40 – H. Tempel, Forschungszentrum Jülich, Germany
Study of gas-adsorption energies on PAN based electrospun carbon fibres

10h40-11h10 – Coffee Break

11h10-11h35 – F. Spanu, ICGM AIME, Montpellier University, France
Development of membranes for the co-electrolysis of CO$_2$ and H$_2$O

11h35-12h00 – A. Hofmann, ZIK SiLi-nano MLU Halle-Wittenberg, Germany
Three-dimensional characterization of electrospun nanofibers by X-ray nano-CT

12h00-12h10 – End of the conference