



CERGY PARIS  
UNIVERSITÉ



ADVANCED  
STUDIES

# International workshop on Biomaterial Innovations

## *Toward Repair of the Human Body #2*

**3-4 November 2022**  
**Cergy-Pontoise, France**



**Free of charge but number of  
participants is limited**

**Mandatory registration:**

<https://forms.gle/jVNiG7vyeS56CA747>

**Abstract submission:**

Oral/poster

15 Sept 2022

[trhb2.2022@gmail.com](mailto:trhb2.2022@gmail.com)

### **TOPICS**

- Tissue engineering and regenerative medicine
- Multifunctional, hybrid polymers & biomaterials
- Smart systems & e-implantable medical devices engineering

**"Innovation, translation, transdisciplinary, pedagogy & popularization"**

During two full days with key actors of the interplay of mechanics, electronics, chemistry, biology and disruptive technologies of materials for regenerative medicine

Bioprosthesis  
systems actuation  
**Biomedical** Surface **sensing**  
**Bioinspired Health Medicine**  
**Nanobio** Images Bioartificial **Robotics**  
Polymers **Regenerative Engineering**  
Biodegradable **Materials** Coatings  
(bio)control **Biotherapeutics**

### **CONFIRMED SPEAKERS**

**John MADDEN**, University of British Columbia, Canada

**Elżbieta PAMUŁA**, AGH University of Science and Technology, Poland

**Engin VRANA**, Spartha Medical, France

**Herbert SHEA**, EPFL, Switzerland

**Laeticia PETIT**, Tampere University, Finland

**Ali MAZIZ**, LAAS-CNRS, France

**Pilar RIVERA GIL**, Pompeu Fabra University, Spain

**Ahmed EISSA**, University of Warwick, United Kingdom

**Sylvain CATROS**, University of Bordeaux, France

## ORGANIZING COMMITTEE

**Adeline Gand**, Associate Professor in Biochemistry and Biomaterial Science  
**Cédric Plesse**, Associate Professor in Physicochemistry of Polymers  
**Emmanuel Pauthe**, Pr in Biochemistry and Biomaterial Science  
**Frédéric Vidal**, Pr in Physicochemistry of Polymers

## VENUE

CY Cergy-Paris University (35 min from Paris)  
1 Rue Descartes (5 min walk from RER A station Neuville-Université)  
95031 Neuville-sur-Oise (France)

