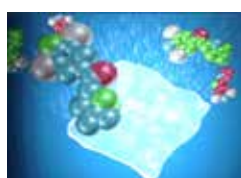
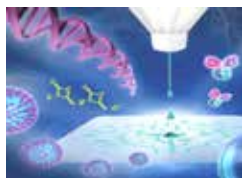


# PRELIMINARY PROGRAM

| Thursday<br>October 1 <sup>st</sup> , 2026 |                                 | Friday<br>October 2 <sup>nd</sup> , 2026 |                                         | Saturday<br>October 3 <sup>rd</sup> , 2026                                                                                                                                                                   |                                 |
|--------------------------------------------|---------------------------------|------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 08h30-09h00                                | Registration & Poster display   | Chair.                                   |                                         | Chair.                                                                                                                                                                                                       |                                 |
| 09h00-09h20                                | Opening                         | 08h30-09h10                              | PL 2                                    | 08h30-09h00                                                                                                                                                                                                  | KN 6                            |
| Chair.                                     |                                 | 09h10-09h40                              | KN 3                                    | 09h00-09h30                                                                                                                                                                                                  | KN 7                            |
| 09h20-10h00                                | PL 1                            | 09h40-10h10                              | KN 4                                    | 09h30-10h45                                                                                                                                                                                                  | OC 32 - OC 38                   |
| 10h00-10h30                                | KN 1                            | 10h10-10h20                              | <b>Demo</b><br>senso life               | 10h45-11h15                                                                                                                                                                                                  | Coffee Break and Poster Session |
| 10h30-11h00                                | Coffee Break and Poster Session | 10h20-10h50                              | Coffee Break and Poster Session         | Chair.                                                                                                                                                                                                       |                                 |
| Chair.                                     |                                 | Chair.                                   |                                         | 11h15-12h00                                                                                                                                                                                                  | OC 39 -OC 41                    |
| 11h00-11h30                                | KN 2                            | 10h50-11h20                              | KN 5                                    | 12h00-12h15                                                                                                                                                                                                  | Closing                         |
| 11h30-12h30                                | OC 1 - OC 4                     | 11h20-11h50                              | OC 17 - OC 18                           | 12h15-13h30                                                                                                                                                                                                  | Lunch                           |
| 12h30-14h00                                | Lunch                           | 11h50-12h30                              | <b>Flash Poster Presentation (2min)</b> | <div>13h45-18h00</div> <div><b>EXCURSION</b></div> <div>PL : Plenary conference (40 min)<br/>KN : Key-note lecture (30 min)<br/>OC : Oral communication (15 min)<br/>PO : Poster presentation (2 min )</div> |                                 |
| Chair.                                     |                                 | 12h30-14h00                              | Lunch                                   |                                                                                                                                                                                                              |                                 |
| 14h00-15h45                                | OC 5 - OC 11                    | Chair.                                   |                                         |                                                                                                                                                                                                              |                                 |
| 15h45-16h15                                | Coffee Break and Poster Session | 14h00-15h45                              | OC 19 - OC 25                           |                                                                                                                                                                                                              |                                 |
| Chair.                                     |                                 | 15h45-16h15                              | Coffee Break and Poster Session         |                                                                                                                                                                                                              |                                 |
| 16h15-17h30                                | OC 12 - OC 16                   | Chair.                                   |                                         |                                                                                                                                                                                                              |                                 |
|                                            |                                 | 16h15-17h45                              | OC 26 - OC 31                           |                                                                                                                                                                                                              |                                 |
|                                            |                                 | 19h30-23h30                              |                                         |                                                                                                                                                                                                              |                                 |
|                                            |                                 | <b>Gala Dinner</b>                       |                                         |                                                                                                                                                                                                              |                                 |



## Plenary Conferences

### PL1: CHENZHONG LI

C.Z. Li<sup>1,2</sup> S. Q. Gou<sup>1</sup>

ULTRA-SOUND BASED 3D PRINTING MICROELECTRODE SENSING ARRAYS for BRAIN-COMPUTER INTERFACE

<sup>1</sup> The Chinese University of Hong Kong (Shenzhen)

<sup>2</sup> Juxintang (Chengdu) Biotech Inc., China

### PL2: KOJI SODE

CATALYTIC AND AFFINITY-TYPE BIOLOGICAL RECOGNITION ELEMENTS TO USHER IN THE NEXT ERA OF IN VIVO BIOSENSORS

Lampe Joint Department of Biomedical Engineering, University of North Carolina Chapel Hill and North Carolina State University, USA

## Keynote lectures

### KN1: ELISA MICHELINI

BIOFLUORESCENT AND COLORIMETRIC NANOBIOSENSORS FOR PORTABLE AND WEARABLE DIAGNOSTICS

E. Michelini, R. Desiderio, R. J. Rodriguez Arias, F. Nazir, E. Maiorano, M. M. Calabretta

DEPARTMENT OF CHEMISTRY "GIACOMO CIAMICIAN", UNIVERSITY OF BOLOGNA, VIA GOBETTI 85, 40129 BOLOGNA, ITALY

### KN2: ABDELLATIF AIT LAHCEN

FROM LASER TO SENSOR: ENGINEERING LASER-INDUCED GRAPHENE FOR ADVANCED SENSING AND BIOSENSING

Indian Institute of Technology Delhi–Abu Dhabi, Khalifa City B, Abu Dhabi, United Arab Emirates

### KN3: TONY KILLARD

BREATH AMMONIA SENSING : CHALLENGES AND OPPORTUNITIES

Centre for Biomedical Research, School of Applied Sciences, College of Health, Science and Society, University of the West of England, Bristol, UK.

### KN4: ABDELHAMID ERRACHID

IMPEDIMETRIC PEPTIDE-ARRAY SENSORS FOR THE DETECTION OF IGGs ASSOCIATED WITH PEANUT AND HAZELNUT ALLERGENS

NAZHA HILALI<sup>a,b</sup>, MARIE HANGOUËT<sup>b</sup>, JOAN BAUSELLS<sup>c</sup>, KAROLIN KERN<sup>d</sup>, LISBETH RAMIREZ-CABALLERO<sup>d</sup>, MICHAEL SZARDENINGS<sup>d</sup>, CRISTINA POLONCHII<sup>e</sup>, HASNA MOHAMMADI<sup>a</sup>, AZIZ AMINE<sup>a</sup>, NADIA ZINE<sup>b</sup>, ABDELHAMID ERRACHID<sup>b</sup>

<sup>a</sup> Laboratory of Process Engineering & Environment, Faculty of Science and Techniques, Hassan II University of Casablanca, Morocco.

<sup>b</sup> Institute of Analytical Sciences (ISA) – UMR 5280, Claude Bernard Lyon 1 University, 69100, Lyon, France.

<sup>c</sup> Institute of Microelectronics of Barcelona (IMB–CNM, CSIC), Campus UAB, 08193 Bellaterra, Barcelona, Spain.

<sup>d</sup> Fraunhofer Institute for Cell Therapy and Immunology IZI, Ligand Development Unit, Perlickstraße 1, 04130 Leipzig, Germany

<sup>e</sup> International Centre of Biodynamics, Intrarea Portocalelor 1B, 060101, Bucharest, Romania

### KN5: CLAUDIO PAROLO

CLINICALLY DRIVEN BIOSENSING FOR MALARIA DIAGNOSIS AND PROGNOSIS

Universitat Rovira i Virgili, Catalonia, Spain.

### KN6: FRANCESCO RICCI

DNA-BASED SYNTHETIC GENES AND CELLS FOR SENSING APPLICATIONS

University of Rome Tor Vergata, Italy.

### KN7: FABIANA ARDUINI

PAPER-BASED ELECTROCHEMICAL (BIO)SENSORS AS SUSTAINABLE AND SMART DEVICES

University of Rome Tor Vergata, Italy.