

## HORIBA BioFest

3-4 october, 2019

For many years HORIBA Scientific has been involved in life sciences, by developing different analytical instruments dedicated to biomolecules analysis with or without labelling. Together let's focus on four major techniques used for biomolecules investigation.

### PROGRAM

#### October 3<sup>rd</sup> 2019

9:30 - 9:45

Welcome

#### **Particle Size Analysis presentation**

9:45 - 10:25

*Dr. Daniela Predoi, NIMP, Romania*

*Development of zinc doped hydroxyapatite coatings based on stable suspensions for biomedical applications*

10:25 - 10:45

Coffee break

#### **Fluorescence Spectroscopy presentation**

10:45 - 11:25

*Dr. Robert Pansu, ENS Cachan, France*

*Using FLIM in video mode to observe the birth of crystals*

11:25 - 11:45

*Dr. Graham Hungerford, HORIBA UK*

*Innovative FLIM solution for Bio applications*

11:45 - 13:00

#### **Demonstration: Particle Size & Fluorescence Analysis**

13:00 - 14:10

Lunch break

#### **Surface Plasmon Resonance imaging presentation**

14:10 - 14:50

*Dr. Robert E. Gyurcsanyi, MTA-BME, Hungary*

*Immobilization of natural and synthetic receptors on SPR imaging chips*

#### **Raman Spectroscopy presentation**

14:50 - 15:30

*Dr. Claire Mangeney, Paris Descartes University, France*

*Innovative Strategies in Hybrid Plasmonic Nanoparticles for Biomedical Applications*

15:30 - 15:50

Coffee break

15:50 - 17:20

#### **Demonstration: SPRi & Raman Analysis**

#### October 4<sup>th</sup> 2019

9:30 - 17:00

Test your own samples for free - on registration only  
(Raman, Fluo, PSA, SPRi)