



# PROGRAM

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THURSDAY, OCTOBER 1<sup>ST</sup>

13h00 - 13h45: Registration and Poster mounting  
13h45 - 14h00: Opening Ceremony

## SESSION 1

14h00 - 14h30: **Plenary lecture : Pr. LOÏC J. BLUM**

" Multiplexed systems for diagnostics and environment assays and for monitoring of redox enzymatic reactions "

14h30 - 14h50: Laia REVERTÉ

"Development of a new ELISA based on "self-assembled monolayers for the detection of tetrodotoxins in puffer fish: comparison with SPR, LC-MS/MS and MBA"

14h50 - 15h10: Miriam Jauset RUBIO

"Rapid -conglutin detection for food safety applications"

15h10 - 15h30: Pablo GIMÉNEZ-GÓMEZ

"Development of a reagentless amperometric biosensor for malolactic fermentation monitoring in red wines"

15h30 - 15h40: Alina VASILESCU

"A new e-tongue for the discrimination of red wines "

15H40 - 16H10: COFFEE BREAK & POSTER SESSION

## SESSION 2

16h10 - 16h40: **Plenary lecture : Pr. José M. PINGARRÓN**

" Advanced electrochemical bioplatfroms for detection and diagnosis of cancer biomarkers "

16h40 - 17h00: Alejandro CHAMORRO

" Nanochannel array device operating through Prussian blue nanoparticles for sensitive label-free immunodetection of a Cancer biomarker "

17h00 - 17h20: Gülsen Betül AKTAS

"Improved genosensor using DNA binding protein tag-HRP conjugate for signal amplification "

17h20 - 17h40: Maria MALLÉN-ALBERDI

" Impedimetric bacterial fingerprint with interdigitated microelectrodes as a route for label-free detection "

20H00 : APERITIF & GALA DINER

MAISON LAFAGE, MAS MIRAFLORES, ROUTE DE CANET, 66000 PERPIGNAN

FRIDAY, OCTOBER 2ND

09h30 - 10h00: **Plenary lecture : Pr.Jean-Michel KAUFFMANN**

" Electrochemical (Bio)Sensors in the Biomedical and Pharmaceutical Sciences "

10h00 - 10h20: Olena MAYBORODA

" Assured biosensors for molecular diagnostics "

10h20 - 10h40: Alejandro ZAMORA-GÁLVEZ

" Graphene Quantum Dots-based Sensor for Specific Pesticide Detection"

10H40 - 11H00:COFFEE BREAK & POSTER SESSION

11h00 - 11h20:Emelyne GERVAIS

"Gold nanoparticles stabilization onto glassy carbon by diazonium salts. Application to Hg(II) trace level electrochemical detection "

11h20 - 11h40: José Manuel DÍAZ-CRUZ

" Penicillamine-modified sensor for the voltammetric determination of Cd(II) and Pb(II) ions in natural samples "

11h40 - 12h00:Emilie ROCABOY-FAQUET

" Development of electrochemical biosensors for -triketones herbicides detection based on hppd inhibition "

12h00 - 12h15: Meeting closure

12H45: LUNCH

RESTAURANT : LE CLOS DES LYS,

660 CHEMIN DE LA FAUCEILLE, 66100 PERPIGNAN

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**SECRÉTAIRE:**

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