



Thursday 27th March

9h00 : Welcome

9h15 : Session 1

Plenary

SCHULTZ Carsten

Small molecule FRET reporters vs genetically encoded sensors

10h15 :

VINCENT Pierre

Biosensor imaging shows profound differences in the integration of the cAMP/PKA signal between cortical and striatal neurons.

10h45 : Coffee Break & Posters

11h15 : Session 2

MEROLA Fabienne

New engineered cyan fluorescent proteins with ultimate performances for live cell imaging

BAKAYAN Adil

Red-light emitting aequorin for calcium imaging : developments & applications

GAURON Carole

Optogenetic tools for in vivo analysis of regeneration in zebrafish

12h30 : Lunch Break

14h00 : Session 3

Plenary

VAZQUEZ Eugenio

Luminescent metallopeptide biosensors

15h00

MAHUTEAU-BETZER Florence

Novel Triphenylamines optimized for two-photon excited microscopy

VAN Ngoc

Development of a fluorescent polypeptide biosensor to probe CDK/Cyclin Kinase Activity

15h50 : Coffee Break & Posters

16h20 : Session 4

BENYOUNES Amana

A fluorescence-microscopic and cytofluorometric system for monitoring the turnover of the autophagic substrate p62/SQSTM1

GARCIA Daniel.

Combitox: In line Multiplexed Biosensing

MORRIS May

Fluorescent Biosensors for Drug Discovery HTS-Identification of Novel Allosteric Inhibitors of CDK2

17h35 : Concluding Remarks & Discussion

19h00: Gala dinner:

Friday 27th March

9h30 : Session5

RANDRIAMAMPITA Clotilde

Role of cAMP in T cell migration upon chemokine stimulation

RIQUET Franck

Shining light on a programmed cell death process named necroptosis

10h30 : Coffee Break & Posters

POUVREAU Sandrine

Mitochondria-targeted cpYFP: pH or superoxide sensor?

RIBOU Anne-Cécile

New Probes for the detection of mitochondrial free radical production using time-resolved microscopy in living cells. Which Probes ? Which effects ?

11h30 : Concluding Remarks & Discussion

12h15 : Lunch Break

Sponsors of this 3rd Biosensor Meeting



Sponsors from the “club partenaire” du GDR2588 MIV

