



7th Biosensor Group Meeting

1&2 June
2017



Toulouse, I2MC



➤ Invited Speakers

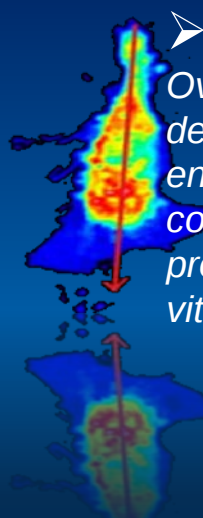
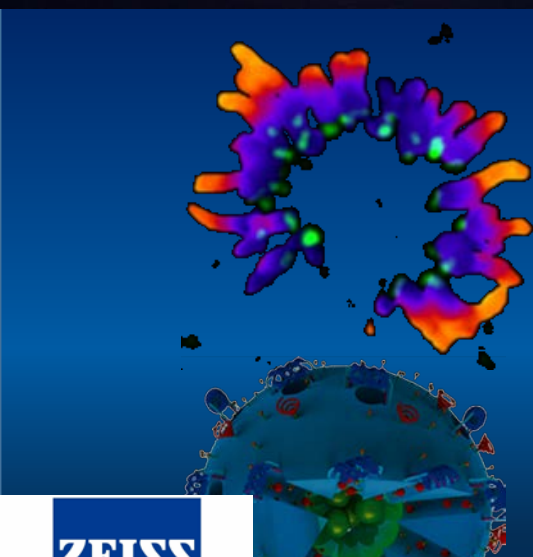
Joachim Goedhart
University of Amsterdam

Aurélié Dupont
University of Grenoble

Andreas Reisch
University of Strasbourg

➤ Meeting Objectives

Overview of the recent development in activity biosensors engineering. Focus on novel concept, nanoparticles, sensors of protein activities ranging from in vitro extract to in vivo imaging.



ZEISS

We make it visible.

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cisbio
INTERACTION IS EVERYTHING

Organizing committee :

Franck Riquet (Lille), May Morris (Montpellier), Frédérique Gaits (Toulouse), Aurélien Olichon (Toulouse), Stéphanie Cabantous (Toulouse)



7th Biosensor Group Meeting, Toulouse, 1-2 Juin 2017

Institut des Maladies Métaboliques et Cardiovasculaires (I2MC - UMR1048)

Thursday 1 June

13h00 Welcome participant

14h Part I: Fluorescent protein biosensor engineering.

_Plenary : 35 + 10

_Joachim Goedhart (University of Amsterdam) for his work in fluorescent biosensors development and G protein signaling.

_3 Short Communications (20+10)

16h00-16h30 Pause/poster

16h30 Part II: FRET biosensors from in vitro to in vivo.

Plenary 35 + 10 :

_Aurélien Dupont: Nanoscale three-dimensional single particle tracking
Equipe MOTIV, Laboratoire Interdisciplinaire de Physique (LIPhy)- Université Joseph Fourier - Grenoble

_3 Short Communications 20+10:

18h45- end of day 1 round table

19h30- Conference Dinner in "Les Caves De La Maréchale"

Friday 2 June

9h00 Part III: New Biosensor Concepts and Technologies - Chemistry, Biophysics and Nanotechnology

Plenary : 35 + 10

_Andreas Reisch : polymer nanoparticles
Laboratoire de Biophotonique et Pharmacologie
Université de Strasbourg - Faculté de Pharmacie

_2 Short Communications 20+10:

10h45-11h15 Pause/poster

11h15

_3 Short Communications 20+10:

12h30 Final general discussion

13h00 buffet/poster

15h00 departure

