



7th Biosensor Group Meeting

1&2 June
2017



Toulouse, I2MC



➤ Invited Speakers

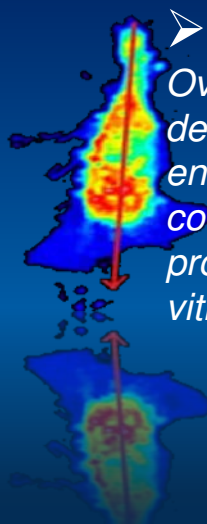
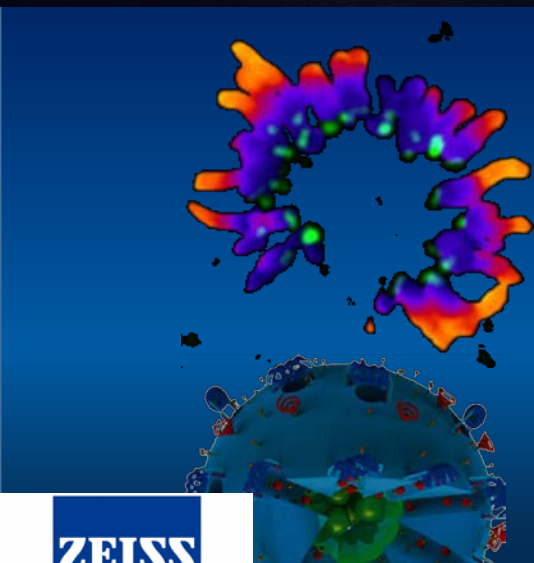
Joachim Goedhart
University of Amsterdam

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

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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



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