

Wednesday, October 21<sup>st</sup>, 2009, 04:00 pm

Université de Bordeaux, Institut François Magendie,  
Rue Camille Saint-Saens, Venue: Main Conference Room

**Leica Scientific Forum Bordeaux**

# Advances in Life Science

Prof. Thomas M. Jovin

MPI for Biophysical Chemistry, Göttingen/DE

## Pushing the Dimensions in Optical Sectioning Microscopy. The Programmable Array Microscope (PAM)

October 21<sup>st</sup>, 2009

4:00 pm Welcome by Chairman Prof. Daniel Choquet

Prof. Thomas M. Jovin's lecture will cover:

- New spectroscopic techniques as well as an instrument denoted as the Programmable Array Microscope (PAM)
- The PAM is a high throughput system (microscope module) enabling widefield optically sectioned, multi-dimensional fluorescence imaging
- New imaging modalities (e.g. FRET), the current state of development of the PAM, and selected applications

Discussion

5:15 pm Post Lecture Reception – Meet the Speaker

**Scientific Advisory Board:** Prof. Daniel Choquet (University Bordeaux), Prof. Pierre-François Lenne (Institut Fresnel, Marseille), Prof. Jean Salamero (Institut Curie), Prof. Spencer Shorte (Institut Pasteur), Dr. Thomas Zapf (Leica Microsystems GmbH)

Please send your free registration to: [sandra.ebert@leica-microsystems.com](mailto:sandra.ebert@leica-microsystems.com)

[www.leica-microsystems.com](http://www.leica-microsystems.com)



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