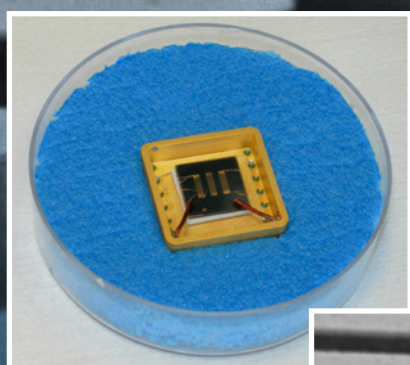


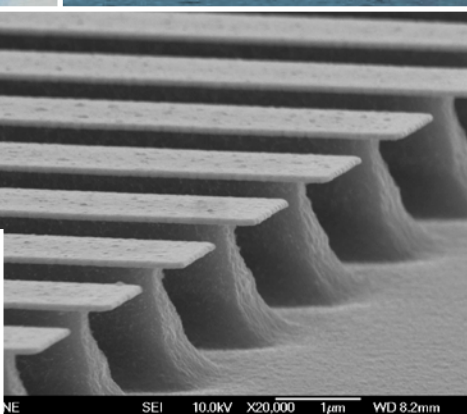
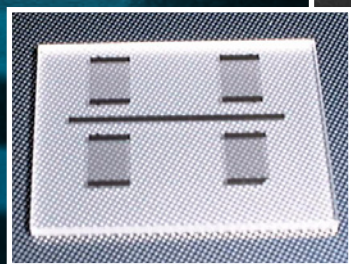
21 ~ 25 June 2010

# First Cross Border Conference on NanoSciences and Materials for Health

*Tribute to Patrick Alnot work*



*Abbaye des Prémontrés  
Pont-à-Mousson & Nancy  
(France)*



## PROGRAM:

The scientific program of the conference will be organized within three topics:

- Functionalized surfaces and nanocomposites for biomedical applications; biomaterials and toxicology.
- Targeted drug delivery and nanoparticles for diagnosis.
- Nanotools for biomedical applications (nanomanufacturing, nano/micro fluidics, near-field microscopy, nano/micro manipulation...) and nanobiophotonics.

MORE THAN 40 LECTURES AND KEYNOTES OVER A 5 DAY MEETING.

### Chairmen :

Yves Fort (SRSMC – Nancy Université) and Jean-Claude Voegel (INSERM - Université de Strasbourg)

 [www.nanosms.fr/spip.php?article20](http://www.nanosms.fr/spip.php?article20)  
Contact: Yves.Fort@srsmc.uhp-nancy.fr





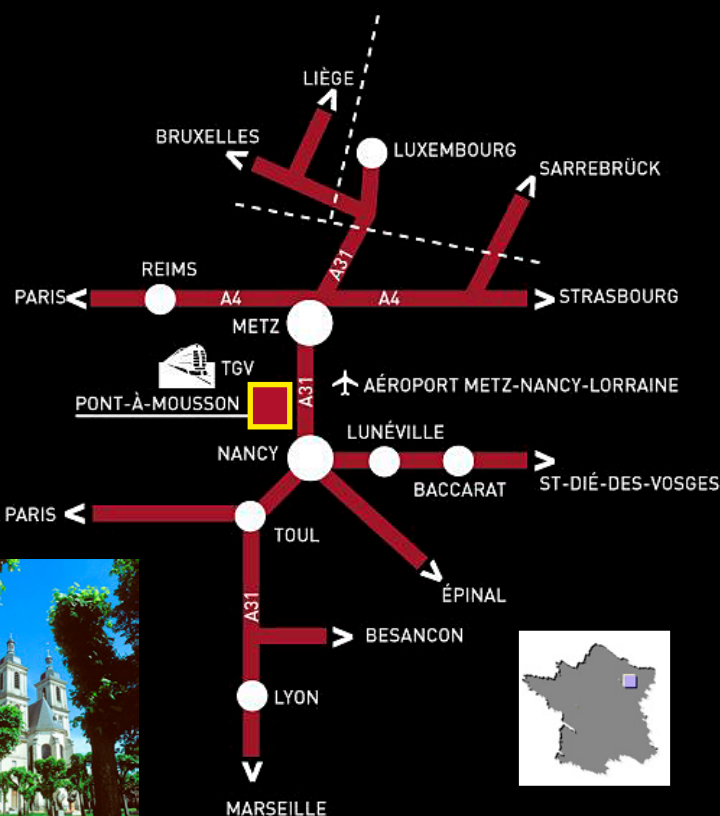
# First Cross Border Conference on NanoSciences and Materials for Health

## Scientific Context

Applications of nanosciences and nanotechnologies to biomedical and clinical purposes – nanomedicine – hold great promises in three important domains that are diagnosis, targeted drug delivery and regenerative surgery. Upstream, such medical advances are made possible by multidisciplinary researches, which concern fundamental (physics, chemistry, biology) as well as technological aspects (micro- and nanotechnologies, nanobiosystems, bioengineering).

In order to support promising young future researchers, the organizing committee decided to call for communications by poster for young scientists belonging to partner laboratories. Within a dedicated half-day session, these young researchers (last year of PhD or post-doctorate) will present their work and their know-how.

Scholarships will be awarded to the selected candidates to cover a part of their accommodation and transport expenses. The aim of the poster session is to identify young promising scientists who might become a driving force of cross border networking in the near future.



In early 2008, the NanoSMS (NanoSciences et Matériaux pour la Santé – NanoScience and Materials for Health) network was established in Alsace by a committee of the PMNA (Pôle Matériaux et Nanoscience Alsace), and in Lorraine by a similar committee gathering members of Institut Jean Lamour (IJL), Institut Jean Barriol (IJB) and Biopôle. The network aims at developing nanomedicine and related sciences in Alsace and Lorraine, based on the expertise already present locally. Professor Patrick Alnot, who recently passed away, initiated this networking as early as in 2007. In his mind, the NanoSMS project was one piece of a more ambitious cross border network to be developed.

## Confirmed speakers :

### INVITED LECTURES

- |                                     |                           |
|-------------------------------------|---------------------------|
| • Dr. Loïc Auvray                   | Evry, France              |
| • Prof. Sophie Demoustier-Champagne | Louvain-la-Neuve, Belgium |
| • Prof. Jean-Marie Devoisselle      | Montpellier, France       |
| • Prof. Arno Gutleb                 | Belvaux, Luxembourg       |
| • Prof. Heinrich Hofmann            | Lausanne, Switzerland     |
| • Dr Marie-Claude Jaurand           | Paris, France             |
| • Prof. Dr. Claus-Michael Lehr      | Saarbrücken, Germany      |
| • Dr. Michael Möller                | Genève, Switzerland       |
| • Prof. Daniel Mueller              | Basel, Switzerland        |
| • Prof. Jürgen Ruhe                 | Freiburg, Germany         |
| • Prof. Pierre Schaaf               | Strasbourg, France        |
| • Prof. Marcus Textor               | Zürich, Switzerland       |
| • Prof. Olivier Tillement           | Lyon, France              |
| • Prof. Christophe Vieu             | Toulouse, France          |
| • Prof. Jean-Louis Viovy            | Paris, France             |
| • Prof. Viola Vogel                 | Zürich, Switzerland       |
| • Dr. Tomaso Zambelli               | Zürich, Switzerland       |

### INVITED KEYNOTES

- |                          |                         |
|--------------------------|-------------------------|
| • Prof. Vincent Ball     | Strasbourg, France      |
| • Prof. Martin Bastmeyer | Karlsruhe, Germany      |
| • Dr. Abdesselam Dahoun  | Nancy, France           |
| • Dr. Bruno De Geest     | Ghent, Belgium          |
| • Dr. Pascal Didier      | Strasbourg, France      |
| • Prof. Matthias Eppe    | Duisburg-Essen, Germany |
| • Dr. Céline Frochot     | Nancy, France           |
| • Dr. Sébastien Harlepp  | Strasbourg, France      |
| • Prof. Dominique Lison  | Brussels, Belgium       |
| • Dr. Celestino Padeste  | Villigen, Switzerland   |
| • Dr Lydie Ploux         | Mulhouse, France        |
| • Dr. Pierre-Henri Puech | Marseille, France       |
| • Dr. Erik Olof Reimhult | Zürich, Switzerland     |
| • Prof. David Ruch       | Luxembourg              |
| • Dr. Alexandre Specht   | Illkirch, France        |
| • Dr. Mounir Tarek       | Nancy, France           |
| • Prof. Dr. Gerhard Wenz | Saarbrücken, Germany    |
| • Dr. Olivier Witschger  | Nancy, France           |
| • Dr. Guy Zuber          | Illkirch, France        |



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