



nanoSCIENCES  
FONDATION



TOPIC SEMINARS AROUND  
Bone morphogenetic proteins,  
Stem cells and hydrogels, &  
Active surfaces for bone tissue engineering

Tuesday November 25, 2014

Lecture room M001 - Phelma MINATEC - 3 parvis Louis Néel- 38000 Grenoble  
[Acces Map]

8.45 | 9.20

**Professor Thomas MUELLER**

*University of Wurzburg, Germany*



Encoding different signals from different BMPs via identical receptors

9.20 | 9.55

**Professor Oommen VARGHESE**

*Uppsala University, Sweden*



Tailored hydrogels for tunable release of growth factors

9.55 | 10.25 COFFEE BREAK

10.25 | 11.00

**Professor Josep SAMITIER**

*University of Barcelona, Institute of Bioengineering of Catalonia, Spain*



Biosensors and engineering of gradient of active molecules

11.00 | 11.35

**Dr LOGEART-AVRAMOGLU**

*LB20, CNRS and Univ Paris Diderot, France*



BMP and stem cells for bone tissue engineering

11.35 | 12.10

**Pierre LAYROLLE**

*INSERM Nantes, France*



The European project REBORNE: A combination of stem cells and ceramic biomaterials for bone tissue engineering

*This event is open for everyone and free to attend yet registration is required:*

**ONLINE REGISTRATION**