

# 1ère Rencontre UdeM-MANA

## *Nano et le Vivant Nano-Life*

# 1st Workshop UdeM-MANA

19 Juillet 2012

Pavillon Jean Coutu (S1-151)  
Université de Montréal



**9:00 - 10:00**    **Opening**, Agora - Pavillon Jean Coutu

9:00 - **Dr. Serge Brochu**

*Adjunct Vice-Rector of Research, Creation and Innovation,  
University of Montreal*

9:10 - **Dr. Yves Guay**

*Director, Office of International Relations, University of Montreal*

9:20 - **Mr. Tatsuo Arai**

*Consul General of Japan in Montreal*

9:30 - **Mr. Takahiro Fujita**

*Administrative Director of MANA*

9:40 - **Group picture**

**10:00 - 10:05**    **Introduction to the scientific session** - Room S1-151  
**Prof. F. M. Winnik** (chair)

**10:05 - 10:50**    **Prof. Takao Aoyagi**  
Principal Investigator, Director of Biomaterials Unit, MANA  
« *Molecular Design of Smart Biomaterials for Nano-life* »

**10:50 - 11:35**    **Dr. Jean-François Tanguay**  
Director of the Coronary Unit, Montreal Heart Institute  
« *Can 17- $\beta$ E, chitosan-PC and EPC improve vascular healing?* »

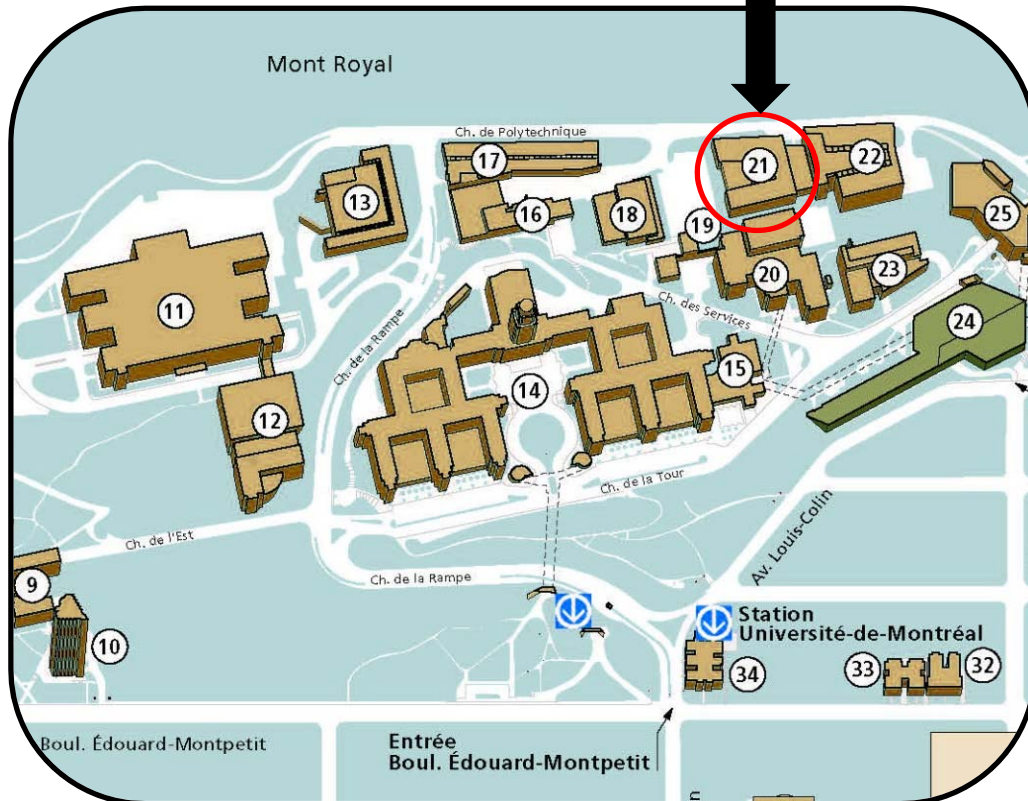
**11:35 - 12:20**    **Prof. Yukio Nagasaki**  
Principal Investigator, MANA and Graduate School of Pure and Applied  
Science of Tsukuba, University of Tsukuba  
« *Self-organizing Redox Polymer therapy* »

**12:20 - 13:30**    **Lunch Break**

- From 13:30**    **Chair: Dr. Fabien Périneau** - Room S1-151
- 13:30 - 14:00**    **Dr. Jun Nakanishi**  
Independent Scientist, MANA  
« *Photoactivatable substrates for analyzing cell migration* »
- 14:00 - 14:30**    **Prof. William Lubell**  
Department of Chemistry, University of Montreal  
« *Application of organic tools to control and study peptide conformation towards peptidomimetic drug discovery* »
- 14:30 - 15:00**    **Dr. Yutaka Ikeda**  
Graduate School of Pure and Applied Science of Tsukuba,  
University of Tsukuba  
« *Novel PEGylation technologies of biomolecules for drug developments* »
- 15:00 - 15:20**    **Coffee Break**
- From 15:20**    **Chair: Prof. Takao Aoyagi** - Room S1-151
- 15:20 - 15:50**    **Prof. Jeanne Leblond-Chain**  
Faculty of Pharmacy, University of Montreal  
« *Polymer-conjugates: Delivering drugs or removing toxins ?* »
- 15:50 - 16:20**    **Dr. Kohsaku Kawakami**  
Scientist, Biomaterials Unit, MANA  
« *Nanoarchitectonics for supersaturating drug delivery systems* »
- 16:20 - 16:50**    **Prof. Jean-François Masson**  
Department of Chemistry, University of Montreal  
« *Clinical applications of plasmonic nanostructures* »
- From 16:50**    **Tour of laboratories of Pavillon J-A. Bombardier  
and Pavillon Jean Coutu**

# University of Montreal - Campus Map

1st UdeM - MANA workshop on Nano-Life  
Pavillon Jean Coutu (Agora + S1-151)



## Organization:

**Françoise M. Winnik (UdeM - MANA)**  
**Michiko Kobayashi (MANA)**  
**Fabien Périneau (UdeM)**

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