

**Amyloids: From Pathological Agents to Useful Nanomaterials**

Friday, March 31, 2017

Politecnico di Milano – Aula Rogers

Via Ampere 2, Milano

08:45– 09:00 **Registration**09:00 – 09:15 **Pierangelo Metrangolo***Dept. Chem., Mater., and Chem. Eng. “Giulio Natta”, Politecnico di Milano, Italy*  
Welcome Addresses**Scientific Session**Chair: *Francesca Baldelli Bombelli*09:15 – 10:00 **Ian W. Hamley***Department of Chemistry, University of Reading, UK*  
“Self-Assembly of Bioactive Peptides and Peptide Conjugates”10:00 – 10:30 **Alessandro Moretto***Department of Chemical Sciences, Università degli Studi di Padova, Italy*  
“Peptide Self-Assembly as Tool for Nanotechnology Expansion”10:30 – 11:00 **Alfonso Gautieri***Department of Electronics, Information, and Bioengineering, Politecnico di Milano, Italy*  
“Computational Investigation and Design of Calcitonin-based Amyloids”11:00 – 11:30 **Coffee Break**Chair: *Gabriella Cavallo*11:30 – 12:00 **Fabio Moda***Fondazione I.R.C.C.S. Istituto Neurologico Carlo Besta, Milano, Italy*  
“Protein Misfolding and Neurodegenerative Disease”12:00 – 12:30 **Mario Salmona***Istituto di Ricerche Farmacologiche Mario Negri, Milano, Italy*  
“The Design of a A $\beta$ A2V-based Peptidomimetic Molecule for Therapeutic Purposes”12:30 – 13:00 **Fabrizio Chiti***Dept. Biomed. Exp. Clinic. Sci., University of Florence, Italy*  
“The Structural Determinants of Protein Misfolded Oligomer Toxicity”13:00 **Closing Remarks****Organized by:***SupraBioNanoLab,*  
DCMIC, Politecnico di Milano.**Supported by:**ERC Project *FoldHalo*, grant  
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([www.foldhalo.eu](http://www.foldhalo.eu)).**In collaboration with:***NanoMedLab, Politecnico di Milano*

No registration fee is required

**Contacts:**Gabriella Cavallo: E-mail: [gabriella.cavallo@polimi.it](mailto:gabriella.cavallo@polimi.it); Tel.: 02.2399.3046Pierangelo Metrangolo: E-mail: [pierangelo.metrangolo@polimi.it](mailto:pierangelo.metrangolo@polimi.it); Tel.: 02.2399.3041