



Wednesday, June 15<sup>th</sup>, 2016 - Aula 8  
University of Florence, Via G. Capponi 9 (Firenze)

## NMR DAY “Industrial applications of proteins: what role for NMR?”

**Organisers: Henriette Molinari, ISMAC, CNR Milano  
Paola Turano, CERM, University of Florence**

The NMR day aims at providing some show cases of innovative industrial application of proteins, ranging from biovaccines to biosensors and antibodies derivatives. Key lectures on the different subjects will be given by experts in the various fields representing private companies and academic research centers. They will be complemented by lectures showing recent advancements and potentiality of NMR approaches to provide key information on these complex systems.

**9.15-10.00 Registration**

**10.00-10.20 Opening, GIDRM Board**

**10.20-11.00 Harald Schwalbe (Goethe University, Frankfurt)**

*Protein NMR in industrial applications*

**11.00-11.40 Luisa Poggi (Bracco Imaging s.p.a.)**

*Protein targeting for molecular imaging*

**11.40-12.20 Maria Scarselli (GSK Vaccines s.r.l., Siena)**

*Structure-based antigen design*

**12.20-13.00 Lucia Banci (CERM, University of Florence)**

*NMR in Structural Vaccinology: a strategy for rational vaccine design*

**13.00-14.30 Lunch**

**14.30-15.10 Sergio Riva (ICRM, CNR Milano )**

*Biocatalysis: an efficient and sustainable tool to solve industrial problems?*

**15.10-15.50 Gerardo Palazzo (University of Bari, Aldo Moro)**

*Ultra sensitive bio-electronic devices for label-free detection*

**15.50-16.30 Claudio Luchinat (CERM, University of Florence)**

*Gaining new systems of industrial interest to Solid State NMR*

### Info:

Participants are kindly requested to register by completing and submitting to [direttivo@gidrm.org](mailto:direttivo@gidrm.org) the on line form (available at [www.gidrm.org](http://www.gidrm.org)) by **June 10<sup>th</sup>, 2016**.

### Registration fees:

- 50 € for non-GIDRM members (the fee includes GIDRM 2016 subscription);
- 30 € for GIDRM 2016 members.

Contacts: [direttivo@gidrm.org](mailto:direttivo@gidrm.org)



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