



# THE 2<sup>ND</sup> ANNUAL GATHERING OF ITALIAN STRUCTURAL BIOLOGISTS

ROME 20TH JANUARY 2017

CNR – AULA MARCONI  
P.LE ALDO MORO, 7 ROMA



8:45 - 9:00 Welcome Address  
**Giuseppe Zanotti** (Uni Padova)

9:00 - 9:45 **Juergen Plitzko**  
(MPI-Martinsried)

*Recent advances and future directions in cryo-electron microscopy*

9:45 - 10:15 **Filippo Mancia**  
(Columbia Uni)

*The molecular mechanisms underlying cellular uptake of vitamin A*

10:15 - 10:45 **Michele Cianci**  
(Uni Politecnica Marche)

*Harnessing anomalous signal from microcrystals of biological macromolecules*

**10:45 - 11:15 Coffee Break**

11:15 - 11:45 **Franca Rossi**  
(Uni Piemonte Orientale)

*Every OGT is illuminated*

11:45 - 12:15 **Filomena Sica**  
(Uni Federico II Napoli)

*Structural bases of aptamer-thrombin recognition.*

12:15 - 12:45 **Marta Ferraroni**  
(Uni Firenze)

*Structural studies on Ring-Cleaving Dioxygenases involved in the degradation of aromatic compounds*

**13:00 - 14:15 Lunch Break**

14:15 - 15:15 **Discussion**  
*Structural Biology Group at AIC, a proposal (G. Zanotti Uni Padova)*

15:15 - 16:00 **Discussion**  
*Elettra XRD2 beamline (M. Polentarutti Elettra)  
Transnational access (D. Lamba CNR-Elettra)  
& SP CryoEM*

**(M. Bolognesi** Uni Milano, **A. Mattevi** Uni Pavia, **F. Mancia** Columbia Uni, **J. Plitzko** MPI)