

# Proteins: Structure, Function and Biomedical Applications

March 29<sup>th</sup>, 2019

CSAC, Abbazia di Valsereana, Parma, Italy

1.30 p.m. *Registration*

2.30 p.m. *Welcome and Opening Remarks*

2.50 p.m. **William A. Eaton, NIH, Bethesda, MD, USA**  
*«Hemoglobin: past, present and future»*

3.10 p.m. **Chris Cooper, University of Essex, UK**  
*«Making artificial blood – the Italian connection»*

3.30 p.m. **Martino Bolognesi, University of Milan, Italy**  
*«Cryo-EM structure of ex-vivo amyloid fibrils at 4 Å resolution»*

3.50 p.m. **Giberto Chirico, University of Milan-Bicocca, Italy**  
*«Photodynamics of GFP-Mut2 mutants»*

4.10 p.m. *Coffee Break*

4.40 p.m. **Paola Conti, University of Milan, Italy**  
*«Development of covalent inhibitors of glyceraldehyde-3-phosphate dehydrogenase, an anti-protozoan and anti-cancer drug target»*

5.00 p.m. **Barbara Cellini, University of Perugia, Italy**  
*«The dual coenzyme/chaperone role of pyridoxal 5'-phosphate: primary hyperoxaluria as a paradigm»*

5.20 p.m. **Anna Marabotti, University of Salerno, Italy**  
*«From 1:1,000,000 to 1: 47,000: dealing with rarities...»*

5.40 p.m. *Closing Remarks*

Sponsored by



Scientific and Organizing Committee

Stefano Bettati, Stefano Bruno, Barbara Campanini, Serena Faggiano, Gianluca Paredi, Samanta Raboni, Luca Ronda

Please send your request for participation by email to [proteins2019@unipr.it](mailto:proteins2019@unipr.it). No registration fee is required to attend the conference