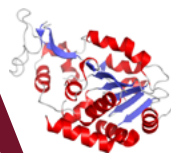# PROTEINE 2018

VERONA

Silos di Ponente del Polo di Santa Marta · University of Verona

MAY 28 - 30, 2018

UNIVERSITÀ di VERONA

GRUPPO PROTEINE
SOCIETÀ ITALIANA DI BIOCHIMICA
E BIOLOGIA MOLECOLARE

SIB
SOCIETÀ ITALIANA DI BIOCHIMICA E BIOLOGIA MOLECOLARE

May 28, 2018

Session I · **Protein Interactions and Dynamics**

Chairs: Rita Casadio, M. Eugenia Schininà

14:00   Participants Registration

15:00   Annalisa Pastore, *The Francis Crick Institute, London (UK)*
The intricate network of interactions in iron-sulfur cluster biogenesis

15:40   Margherita Ruoppolo, *Università degli Studi di Napoli Federico II*
Altered intracellular pathways in inherited disorders of vitamin B12 metabolism

16:10   Luca Federici, *Università degli Studi Gabriele D'Annunzio, Chieti-Pescara*
Exploring nucleophosmin interactions for the treatment of acute myeloid leukemia

16:40   *Coffee break*

17:10   Pier Luigi Martelli, *Alma Mater Studiorum Università degli Studi di Bologna*
Predicting protein-protein interaction sites with computational approaches

17:40   Alessandra Astegno, *Università degli Studi di Verona*
Plant calmodulin-like proteins: calcium binding and target interactions

18:00   **2 short communications (15min each), selected from abstracts**

May 29, 2018

Session II · **Amyloids and Intrinsically-Disordered Proteins**

Chairs: Vittorio Bellotti, Silvio Tosatto

8:30   Registration Desk opening

9:00   Tuomas Knowles, *University of Cambridge (UK)*
Kinetics of protein aggregation

9:40   Stefano Gianni, *Sapienza Università di Roma*
Understanding the mechanism of binding induced folding of intrinsically disordered proteins

10:10   *Coffee break*

10:30   Fabrizio Chiti, *Università degli Studi di Firenze*
The amyloidogenic and Aβ scavenger states of transthyretin studied with high resolution intrinsic fluorescence and FRET

11:00   Alessandra Corazza, *Università degli Studi di Udine*
An NMR approach to structure and dynamics of human transthyretin

11:30   Damiano Piovesan, *Università degli Studi di Padova*
Computational resources for the study of intrinsically disordered proteins

12:00   **2 short communications (15min each), selected from abstracts**

12:30   *Lunch & Poster Session*

Session III · Biocatalysis: mechanisms and applications

Chairs: Marco Moracci, Loredano Pollegioni

15:00   Gideon J. Davies, *University of York (UK)*
Lytic Polysaccharide Monooxygenases: new players in biomass breakdown

15:40   Gianfranco Gilardi, *Università degli Studi di Torino*
Exploitation of monooxygenases in biocatalysis

16:10   Mario Cappiello, *Università di Pisa*
Intra-site differential inhibition of enzymes: the case of aldose reductase

16:40   *Coffee break*

17:10   Andrea Strazzulli, *Università degli Studi di Napoli Federico II*
Chemoenzymatic synthesis of α-N-glycoconjugates of biomedical interest

17:40   **2 short communications (15min each), selected from abstracts**

18:10   *Andrea Pigozzo, ALFATEST, Roma*
Innovative approaches to accelerate affinity and kinetics characterization
in biologics development and drug discovery

May 30, 2018

Session IV · Frontiers in Structural Biology

Chairs: Martino Bolognesi, Menico Rizzi

8:30   Registration Desk opening

9:00   Alessandro Vannini, *The Institute of Cancer Research, London (UK)*
Unveiling (Class III) Gene Transcription through Integrated Structural Biology

9:40   Marco Nardini, *Università degli Studi di Milano*
NF WHY? Structural studies on transcription factors

10:10   *Coffee break*

10:30   Riccardo Miggiano, *Università degli Studi del Piemonte Orientale, Novara*
Nucleotide Excision Repair and direct DNA damage reversal in Mycobacterium tuberculosis: a structural perspective

11:00   Silvia Onesti, *ELETTRA Sincrotrone Trieste*
Structural insights in eukaryotic and archaeal DNA replication

11:30   Fulvia Bono, *University of Exeter (UK)*
Structure-function studies of mRNA localization

12:00   **2 communications (15min each), selected from abstracts**

12:30   End of the Conference

SCIENTIFIC COMMITTEE

Martino Bolognesi, *Università degli Studi di Milano*
Rita Casadio, *Università degli Studi di Bologna*
Paola Dominici, *Università degli Studi di Verona*
Andrea Mozzarelli, *Università degli Studi di Parma*
Loredano Pollegioni, *Università degli Studi dell'Insubria*
Menico Rizzi, *Università degli Studi del Piemonte Orientale*
Maria Eugenia Schininà, *Sapienza Università di Roma*
Carla Voltattorni, *Università degli Studi di Verona*
Giuseppe Zanotti, *Università degli Studi di Padova*

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Alessandra Astegno
Mariarita Bertoldi
Daniele Dell'Orco
Paola Dominici
Alejandro Giorgetti
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Sofia Mariotto
Carla Voltattorni

VENUE

Silos di Ponente del Polo di Santa Marta, University of Verona
Via Cantarane, 24 - 37129 Verona (Italy)

ORGANIZING SECRETARIAT

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REGISTRATION FEES (Registration fees are expressed in EURO)

Category	EARLY REGISTRATION *Before May 4th, 2018*	LATE REGISTRATION *After May 5th, 2018*
SIB Member fee*	€ 250,00 + VAT 22% (€ 305,00 vat incl.)	€ 300,00 + VAT 22% (€ 366,00 vat incl.)
NON Member fee*	€ 320,00 + VAT 22% (€ 390,40 vat incl.)	€ 370,00 + VAT 22% (€ 451,40 vat incl.)
Student/young researcher fee* (under 35 years)	€ 180,00 + VAT 22% (€ 219,60 vat incl.)	€ 250,00 + VAT 22% (€ 305,00 vat incl.)
Daily fee**	€ 160,00 + VAT 22% (€ 195,20 vat incl.)	€ 160,00 + VAT 22% (€ 195,20 vat incl.)
Dinner fee ONLY for Accompanying person	€ 60,00 + VAT 22% (€ 66,00 vat incl.)	€ 60,00 + VAT 22% (€ 66,00 vat incl.)

(*) **Registration includes**: Conference kit, coffee breaks, lunch and Welcome cocktail.
The Social dinner is offered by the Conference Organizers, please be so kind to inform us if you suffer from any food allergy or intolerance when you fill in the registration form available online.

(**) **Registration includes**: Conference kit, coffee break, lunch according to the program.

ONLINE REGISTRATION

Registration for the Conference is available, please **click here** and check the website for any further information.

After registration please remember to send your payment receipt to the Organizing Secretariat (email: alessandra@cogest.info).

Registration will be considered confirmed only upon payment received.

PAYMENT

All fees can be paid by credit card or by bank transfer. Please remember to send a copy of your payment to the Organizing Secretariat (email: alessandra@cogest.info). COGEST M. & C. will send you an official receipt for the payment and further organizing information.

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Please note that payment by credit card is available only for Visa and Mastercard users. If you prefer to pay charges by American Express / Diners credit card please contact the Organizing Secretariat (email: alessandra@cogest.info)

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IBAN   IT49H0200811705000005233961
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Public institutions registering their employees must request for VAT exemption. Once the invoice is issued any change involving a credit note or a new invoice with different heading will be charged € 30,00+VAT. If the organization does not pay by the beginning of the Conference, payment has to be made by the participant, who will receive an invoice addressed to the institution.

CANCELLATION / REFUND POLICY

Notification of cancellation

Before 4th of May 2018   will be refunded 100% of the total amount paid

From 5th of May to 11th of May 2018   will be refunded 50% of the total amount paid

After 11th of May 2018   no refund is foreseen

Registration fees less a € 40,00 of administrative charge will be refunded after the Conference. **However, it is possible to transfer registration from one person to another one.**

GUIDELINES & ABSTRACT SUBMISSION

Guidelines and information about abstract submission are available on the website, please **click here** or check the abstract page.

www.proteineverona2018.org