

Excellence in Learning and Teaching Biochemistry

a FEBS Education Meeting

MAIN TOPICS

- Biosciences in the digital world
- Teaching practices for active learning
- The role of textbooks in modern biochemistry education
- Flipped classroom and laboratory based approaches to teach enzymology



www.sites.google.com/uniroma1.it/eltbiochemistry2019

Scientific & Organizing Committee

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Venue

Sapienza University of Rome
Piazzale Aldo Moro, 5 (Subway Line-B, exit: Policlinico)
c/o Faculty of Literature and Philosophy
Building #CU003
Lecture room Odeion

PROGRAMME

September 16-17, 2019

Sapienza University
Rome, Italy

Sponsored by



DIPARTIMENTO
DI SCIENZE BIOCHIMICHE
A. ROSSI FANELLI



Dottorato di Ricerca
in Biochimica

ZANICHELLI



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI
SCIENZE BIOMEDICHE E NEUROLOGICHE

Monday, September 16, 2019

13:00	Registration	17:15	Veronica Morea (CNR Rome, Italy) <i>Teaching and Learning Biochemistry: What Bioinformatics Can Do for You</i>	10:00	Nestor Vicente Torres Daria (Universidad de La Laguna, Spain) <i>Flipped Classroom Teaching of Enzyme Kinetics for Biosciences Students</i>
Opening session - Chaired by Francesco Malatesta and Maria Luisa Genova					
14:30	Francesca Cutruzzolà (Sapienza University of Rome, Italy - Secretary of the Italian Society of Biochemistry and Molecular Biology) <i>Welcome Address</i>	18:00	Loredana Le Pera (CNR Rome, Italy) <i>Teaching Practices for Active Learning</i>	10:30	Discussion
				11:00	Intermission
15:00	Tiziana Pascucci (Sapienza University of Rome, Italy - Deputy Rector for Right to Education and Academic Quality) <i>From Teacher Training to Faculty Development in Sapienza</i>	18:45	Marika De Acetis (Zanichelli S.p.A. Bologna, Italy) <i>Engaging Learners with Interactive Tools: A Publisher's Perspective</i>	Session C - Chaired by Giorgio Lenaz (University of Bologna, Italy)	
		19:00	Discussion	11:30	Jonathan A.R. Worrall (University of Essex, UK) <i>The Design of Integrative Classroom and Laboratory Based Approaches to Teach Enzyme Kinetics and Structure- Function Relationships</i>
15:30	Luciano Saso (Sapienza University of Rome, Italy - Deputy Rector for European University Networks) <i>Biosciences in the Digital World</i>	21:00	Social dinner		
		Tuesday, September 17, 2019		12:15	Francesco Malatesta (Sapienza University of Rome, Italy) <i>Frontiers in Enzymology</i>
		Session B - Chaired by Maria Luisa Genova			
16:00	Intermission	09:00	Judith G. Voet (Swarthmore College, USA) <i>Accounts of a Biochemistry Educator: Spectacular Rewards and Cautionary Tales</i>	13:00	General discussion & concluding remarks
Session A - Chaired by Francesco Malatesta					
16:30	Janet Macaulay (Monash University, Australia - IUBMB Chair of the Committee for Education-and Training) <i>What is the Role of Laboratory Classes for Future Biochemistry Graduates – IUBMB Lecture</i>	09:30	Donald Voet (University of Pennsylvania, USA) <i>The Role of Textbooks in Modern Biochemistry Education</i>		