

SHORT PROGRAM

<i>Saturday 02/09/2023</i>		<i>Sunday 03/09/2024</i>		<i>Monday 04/09/23</i>	
		09:30	Keynote - Tiziana Cattaneo	09:30	Keynote - Livio Giuliani
		10:00	O1 - Jelena Muncan	10:00	O7 - Balkis Aouadi
		10:20	O2 - Cerar Janez	10:20	O8 - Stefka Atanassova
		10:40	Coffee Break	10:40	Coffee Break
		11:20	Round Table	11:20	VIAVI presentation
				11:50	O9 – Flora Vitalis
				12:10	O10 - Yasuhiro Kato
				12:30	Final remarks
		12:40	Light Lunch	12:40	Lunch Box in the natural park
		14:00	Poster session		
		14:30	O3 – Silvia Grassi		
		14:50	O4 – Aleksandar Stoilov		
		15:10	O5 - Ermal Nikollari		
		15:30	O6 - Sara Gariglio		
		15:50	Coffee Break		
16:30	Conference Registration	16:30	<i>Assembly of the Aquaphotomics European Society</i>		
17:00	Lecture from Roumiana Tsenkova				
18:00	Social Cocktail				

COMPLETE PROGRAM

Saturday 02/09/2023	
16:30 - 17:00	Conference Registration
17:00 - 18:00	Opening lecture from Roumiana Tsenkova
18:00 - 19:00	Social Cocktail

Sunday 03/09/2024	
09:30 - 10:00	Keynote - Tiziana Cattaneo (CREA) <i>The NIR Water Planet: Italian Experiences</i>
10:00 - 10:20	O1 - Jelena Muncan (Kobe University) <i>Water Molecular Structure and Functionality: Advancing Beyond the 12 WAMACs</i>
10:20 - 10:40	O2 - Cerar Janez (University of Ljubljana) <i>Aqueous Solutions of Inorganic Ions and of Polyelectrolytes – What Can Aquaphotomics Contribute to Understanding of Water in Such Systems</i>
10:40 - 11:20	Coffee Break
11:20 - 12:40	Round Table
12:40 - 14:00	Light Lunch
14:00 - 14:30	Poster session
14:30 - 14:50	O3 - Silvia Grassi (University of Milano) <i>Ice formation monitoring in meat superchilling</i>
14:50 - 15:10	O4 - Aleksandar Stoilov (Yunosato Aquaphotomics Lab) <i>Water molecules and their conformations as qualifiers of aqueous systems</i>
15:10 - 15:30	O5 - Ermal Nikollari (Sapienza University of Rome) <i>Dielectric response of liquid water and aqueous solutions: two-fluid behavior</i>
15:30 - 15:50	O6 - Sara Gariglio (University of Genova) <i>NIR hyperspectral imaging for monitoring water patterns during dehydration of nonvascular epiphytic communities: the power of water absorption bands</i>
15:50 - 16:30	Coffee Break
16:30 - 18:00	Assembly of the Aquaphotomics European Society

Monday 04/09/23	
09:30 - 10:00	Keynote - Livio Giuliani (ECERI) <i>Exposure of iPS-cardiomyocytes to calcium cyclotron resonance modulates gene expression according to maturational pathways</i>
10:00 - 10:20	O7 - Balkis Aouadi (Hungarian University of Agriculture and Life Sciences) <i>Drying-induced alterations of the phytochemicals content and the water spectral pattern of selected herbs</i>
10:20 - 10:40	O8 - Stefka Atanassova (Trakia University) <i>Aquaphotomics approach for investigation of water-stress induced changes in maize plants</i>
10:40 - 11:20	Coffee Break
11:20 - 11:50	VIAVI presentation – Emiliano Genorini
11:50 - 12:10	O9 - Flora Vitalis (Hungarian University of Agriculture and Life Sciences) <i>Tracing fermentation processes hidden in the near infrared spectra of probiotic fruit juices by aquaphotomics</i>
12:10 - 12:30	O10 - Yasuhiro Kato (Keio University) <i>Establishment of a redox evaluation method based on differences in hydration structure around GSH/GSSG</i>
12:30 - 12:40	Final remarks
12:40 - 14:00	Lunch Box in the natural park

COMMITTEES

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