Conference Program

WATEC Italy 2017

June 21-23, 2017, Palermo, Italy

Water Technology and Environmental Control **Exhibition & Conference**

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PROGRAM

Wednesday, June 21

9:00-10:00	Registration
10:00-11:15	Opening Ceremony
	Moderators: Giuseppe Taverna & Francesco Pareti
	Congratulatory Notes: **Vania Contrafatto -** Regional Minister for Water and Energy Related Services **Corrado Clini -** Former Italian Minister of Environment, Land and Sea **Ferat Shala -** Minister for Environment and Spatial Planning of the Republic of Kosovo **Maria Prestigiacomo -** President, AMAP Palermo **Stefano Albani -** CEO, Siciliacque **Giordano Riello -** Vice President, Young Entrepreneurs of Confindustria **Fabrizio Micari -** President, Palermo University **Ivo Blandina -** Sicindustria
	Keynote Lecture: Prof. Helmut Kroiss - Past President, IWA "Energy self-sufficient municipal waste water treatment plants"
11:15-11:30	Break
11:30-13:15	Session 1 Desalination
11:30-11:35	**Moderators:** Prof. Raphael Semiat & Giuseppe Taverna
11:35-11:55	**Keynote Lecture:** Prof. Raphael Semiat - Technion, Israel Institute of Technology "Nano technologies for contaminants removal from water"
11:55-12:05	**Prof. Francesco Aliberti** - University of Naples, Department of Biology "Water pollution: the new technologies applied to the continuous monitoring of marine waters for the human impact assessment"
12:05-12:25	**ITALVECO + ROCHEM Marine -** Fabio Fedrigoni & Flavio Ottonello "The Desalination Plant in Yazt (IRAN): a best practice of Engineering, Procurement, Construction and Financing through the 'Enterprise Network' model"
12:25-12:40	**LG CHEM -** Company Presentation, Alvaro Lagartos “Outstanding membrane performance of Thin Film Nanocomposite (TFN) membranes In the Mediterranean Sea”
12:40-12:50	**Tecnicomar -** Company Presentation, Laura De Vita
12:50-13:05	**Acciona -** Company Presentation, Luigi Patimo
13:05-13:15	**Conclusion and Q&A:** Prof. Giorgio Micale, University of Palermo
13:15-14:30	Break and Visit to the Exhibition

Wednesday, June 21

14:30-16:00	Session 2 Water Management & Water Loss
14:30-14:50	**Moderator & Keynote Lecture:** Prof. Mario Rosario Mazzola, University of Palermo
14:50-15:05	**Eng. Abraham Stav** - Chief Operational Officer of 'Mei-Carmel', the City of Haifa water utility company "Water loss, a technical problem or a management problem?"
15:05-15:20	**AMAP Palermo -** Company Presentation, Antonio Criminisi
15:20-15:35	**Siciliacque -** Company Presentation, Massimo Burruano
15:35-15:50	**HITACHI -** Company Presentation, Alessandro Bettin
15:50-16:00	**BlueGreen Water Technologies** - Company Presentation, Eyal Harel "Introducing the Lake Guard™: Transforming an inefficient treatment into an unrestricted solution against blue-green algae"
16:00-16:15	Break
16:15-17:50	Session 3 Water Reuse
	Moderator: Dr. Jorge Tarchitzky, The Hebrew University of Jerusalem and Chairman of ISO/TC282/SC1
16:15-16:35	**Keynote Lecture:** Dr. Rebelo Anabela - Portuguese Environment Agency "Quality Standards and Emission Limit Values - Approaches under the Water Framework Directive"
16:35-16:50	**Aqualia –** Company Presentation, Jose Ramon Vazquez "Life MEMORY. Anaerobic Membrane Bioreactor: curving the line towards circular economy"
16:50-17:10	**Dr. Jorge Tarchitzky -** The Hebrew University of Jerusalem "The use of Treated Wastewater in the world and ISO standards"
17:10-17:25	**Dr. Francisco Pedrero Salcedo** - ESAMUR "Water reuse in Murcia Region (Spain)"
17:25-17:40	**Evides Industriewater -** Company Presentation, Jeroen Rosengarten "A circular DBFO business case at Dow's second largest chemical plant"
17:40-17:50	**Syndial -** Company Presentation, Ing. Sandro Olivieri

Thursday, June 22

9:00-10:00	Registration
10:00-11:30	Session 4 Water and Finance
10:00-10:15	**Moderator & Lecture:** Francesco Pareti, Economist - Expert in European funds and financing
10:15-10:30	**Keynote Lecture:** Dr. Alexander Danilenko, Senior Water and Sanitation Specialist - The World Bank “Water tariffs and water revenues: how to connect the dots”
10:30-10:45	**Corrado Clini -** Former Italian Minister of Environment, Land and Sea
10:45-11:00	**Prof. Mario Rosario Mazzola -** University of Palermo "Financing the water sector in Italy: impact and prospectives of the regulation framework of AEEGSI"
11:00-11:15	**Milo Fiasconaro -** Director, Aqua Publica Europea
11:15-11:30	**Thomas Van Gilst -** Head of the Water Unit, European Investment Bank
11:30-13:00	Session 5 Wastewater Treatment
11:30-11:45	**Moderator:** Prof. Asher Brener, Ben-Gurion University of the Negev
11:45-12:10	**Keynote Lecture:** Prof. Alexander L.N. van Nuijs - Toxicological Centre, University of Antwerp "Illicit drugs and alcohol: the sewage connection"
12:10-12:20	**Aqwise -** Company Presentation, Pier Antonio Ceresini
12:20-12:30	**NCR Biochemical -** Company Presentation, Manuel Testoni
12:30-12:40	**Vega -** Company Presentation, Daniele Romano "Radar technology in water and waste water treatment"
12:40-12:50	**GE Water -** Company Presentation, Massimo De Marco
12:50-13:00	**EVOQUA -** Company Presentation, Lucio Boveri "Memcor® membranes for water and wastewater treatment"
13:00-14:00	**Break and Visit to the Exhibition**

Thursday, June 22

14:00-15:45	Session 6 Water, Agriculture and Sustainability in a Climate Changing World
14:00-14:10	**Moderator:** Felice Crosta - Former Italian Water Commissioner
14:10-14:30	**Keynote Lecture:** Dr. Jorge Tarchitzky, The Hebrew University of Jerusalem "Effective irrigation in agriculture as part of an equilibrated water balance: the case of Israel"
14:30-14:45	**Elena Colferai -** EU-Projects Designer "The Agricultural Regional Program - Funding Opportunities"
14:45-15:00	**Barilla Center for Food and Nutrition -** Company Presentation, Marta Antonelli
15:00-15:15	**Gianni Chianetta -** “Green Consulting Group” and “Greening the Islands”
15:15-15:30	**Girgenti Acque -** Company Presentation, Marisa Macaluso
15:30-15:45	**IRRITEC -** Company Presentation, Giulia Giuffre'
15:45-16:00	**Break**
16:00-17:10	Session 7 Water Security
16:00-16:15	**Moderator:** Dr. Eyal Brill - H.I.T Holon Institute of Technology and an ISO convenor TC224/WG09 "EDS Principles and developing international standards in water security"
16:15-16:30	**Keynote Lecture:** Dr. Ofer Carmi - Water Quality and Security Director of 'Hagihon' - Jerusalem Area’s Water and Wastewater Utility "Reliable Online Water Quality Monitoring for Urban Water - Network Security"
16:30-16:45	**TKH Security Italia -** Company Presentation, Ing. Enrico Dani “Latest computer vision techniques for protection of critical infrastructures”
16:45-17:00	**Prof. Francesco Maria Raimondi -** Univeristy of Palermo, founder and Ceo of EngCoSys Srl (Engineering Control Systems)
17:10-17:20	Valedictory

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