



Halophiles 2019

12th International Conference on Halophilic Microorganisms
June 24-28, 2019, Cluj-Napoca, Romania

Preliminary Program (by 05.02.2019)

Day	Time interval	Activity/Presentation
Monday, June 24	14.00 – 18.00	Registration [Grand Hotel Napoca, http://hotelnapoca.ro/]
	18.00 – 18.15	Welcome to Halophiles 2019
	18.15 – 19.15	Opening Lecture: Rick Cavicchioli <i>“Environmental 'omics' for studying Antarctic microbial communities”</i>
	19.30	Welcome Dinner, Grand Hotel Napoca
Tuesday, June 25	8.00-9.00	Registration [Grand Hotel Napoca, http://hotelnapoca.ro/]
	9.00-10.30	Session: Diversity & Ecology (I) (Chair person: Francisco Rodriguez-Valera)
	9.00-9.30	Mădălin Enache <i>“How salted is Romania?”</i>
	9.30-10.00	Hiroaki Minegishi “TO BE ANNOUNCED”
	10.00-10.30	Aharon Oren <i>“Why wasn't the Dead Sea red in the first half of the 20th century?”</i>
	10.30-11.00	Coffee/Tea Break
	11.00-13.00	Session: Diversity & Ecology (II) (Chair person: Mădălin Enache)
	11.00-11.30	Bonnie Baxter <i>“Biogeography, Halophiles, and Avian Mechanical Carriers”</i>
	11.30-12.00	Antonio Ventosa <i>“Hypersaline environments microbiome: soils versus salterns”</i>
	12.00-12.30	Josefa Antón “TO BE ANNOUNCED”
	12.30-13.00	Jocelyne DiRuggiero <i>“Halite microbiome dynamics”</i>
	13.00-14.00	Lunch
	14.00-15.30	Session: Diversity & Ecology (III) (Chair person: Bonnie Baxter)
	14.00-14.30	Terry J. McGenity <i>“Life in a pinch of salt”</i>
	14.30-15.00	Francisco Rodriguez-Valera





		"TO BE ANNOUNCED"
	15.00-15.30	Michail M. Yakimov <i>"Microbial diversity in the deep-sea anaerobic hypersaline environments with emphasis on the role of anaerobic haloarchaea in C and S cycles"</i>
	15.30-16.00	Coffee/Tea Break
	16.00-18.00	Session: Diversity & Ecology (IV) (Chair person: Josefa Antón)
	16.00-16.30	Kathleen Benison <i>"Integrating geology and microbiology to understand preservation of extremophiles in salt minerals"</i>
	16.30-17.00	Tomeu Viver "TO BE ANNOUNCED"
	17.00-17.30	OPEN
	17.30-18.00	OPEN
	18.15-20.00	Social Program-Cluj-Napoca City Tour
	20.00	Dinner
Wednesday, June 26	9.00-10.30	Session: Biochemistry & Physiology (I) (Chair person: Julie Maupin-Furlow)
	9.00-9.30	Erhard Bremer <i>"Synthesis of the "extremolytes" ectoine and hydroxyectoine in response to osmotic stress"</i>
	9.30-9.45	OPEN
	9.45-10.00	OPEN
	10.00-10.30	Hans-Jörg Kunte <i>"DNA protection by solutes"</i>
	10.30-11.00	Coffee/ Tea Break
	11.00-12.50	Session: Biochemistry & Physiology (II) (Chair person: Erhard Bremer)
11.00-11.30	Maria S. Muntyan <i>"Bioenergetics of haloalkaliphiles"</i>	
	11.30-12.00	Mecky Pohlschröder <i>"Novel aspects of Haloferax volcanii cell surface biogenesis and function"</i>
	12.00-12.30	Amy Schmid <i>"Co-evolution of transcription and metabolic networks in halophilic archaea"</i>
	12.30-12.45	OPEN
	12.45-13.00	OPEN
	13.00-14.00	Lunch
	14.00-15.30	Session: Genetics & Evolution (Chair person: Terrence J. McGenity)
	14.00-14.30	Thorsten Allers





		"TO BE ANNOUNCED"
	14.30-15.00	Julie Maupin-Furlow <i>"Oxidative stress responses and the ubiquitin-proteasome system of haloarchaea"</i>
	15.00-15.30	Jörg Soppa <i>"Polyploidy and gene conversion in halophilic Archaea"</i>
	15.30-16.00	Coffee/Tea Break
	16.00-18.00	Session: Viral & Eukaryotic Diversity (Chair person: Aharon Oren)
	16.00-16.30	Elina Roine <i>"New developments in the field of halophilic viruses"</i>
	16.30-17.00	Nina Gunde-Cimerman <i>"100 genomes of halophilic fungi - what have we learnt?"</i>
	17.00-17.30	OPEN for Halophilic Protists
	17.30-17.45	OPEN
	17.45-18.00	OPEN
	18.00-19.00	Joint meeting of the ICSP Subcommittees on 'Taxonomy of <i>Halobacteria</i> ' and 'Taxonomy of <i>Halomonadaceae</i> '
	20.00	Dinner
Thursday, June 27	9.00-10.30	Session: Astrobiology (Chair person: Kathleen Benison)
	9.00-9.30	OPEN
	9.30-10.00	John E. Hallsworth <i>"Saturated salt is not a limit for life on Earth"</i>
	10.00-10.15	OPEN
	10.15-10.30	OPEN
	10.30-11.00	Coffee/Tea Break
	11.00-12.30	Session: Biotechnology (Chair person:)
	11.00-11.30	OPEN
	11.30-12.00	OPEN
	12.00-12.30	OPEN
	12.30-12.50	OPEN
	12.50-14.00	Lunch
	14.00-17.00	Poster session
	17.00-18.00	Closing Lecture: Erwin A. Galinski <i>"The story of ectoine"</i>
	18.00-18.45	Closing Ceremony; Awards, Farewell
19.00-22.30	Social Event (Romanian Folk Music) & Gala Dinner	
Friday, 28 June	9.00-16.00	Field trip to Salina Turda (http://salinaturda.eu/)

