



Program at a Glance (as of August 2, 2022)

DAY 1 / Monday, 19-Sept-2022

10:00-13:00	Workshop
16:00-19:00	Registration Desk Open
18:00-18:45	KEYNOTE#1: "Hops, Walks, and Spins: The Choreography of Extracellular Electron Transfer" Mohamed El-Naggar , University of Southern California, Los Angeles (USA)
19:00-22:00	WELCOME reception (Minoa Palace Hotel - Beach bar)

DAY 2 / Tuesday, 20-Sept-2022

8:00-9:00	Registration Desk Open	
9:00-9:45	Opening Ceremony & ISMET public engagement awards	
9:45-10:30	KEYNOTE#2: "Direct conversion of power to fuel: Electromethanogenesis" Amelia-Elena Rotaru , University of Southern Denmark, Odense (Denmark)	
10:30-11:00	COFFEE BREAK & POSTER viewing (Section A)	
11:00-13:30	SESSION-1A	SESSION-1B
	Bioremediation, resource recovery and water treatment - I	Electrochemistry of microorganisms and enzymes
	ORALS: 1, 18, 55, 56, 76, 80, 81, 94 Flash ORALS: 10, 16, 25, 62	Antonin PrevotEAU (INV) ORALS: 12, 21, 31, 54, 164, 168 Flash ORALS: 38, 58, 67, 126, 153
13:30-14:45	LUNCH	
15:00-17:00	NETWORKING TIME (and ISMET BOARD MEETING)	
17:00-18:30	SESSION-2A	SESSION-2B
	Bioremediation, resource recovery and water treatment - II	Scale-up of MET for commercialisation - I
	Annemiek Ter Heijne (INV) ORALS: 103, 108, 109 Flash ORALS: 113, 163, 171, 180, 194	ORALS: 48, 83, 95, 101, 142 Flash ORALS: 102, 228
18:30-19:00	COFFEE BREAK & POSTER viewing (Section A)	
19:00-20:30	SESSION-3A	SESSION-3B
	Bioremediation, resource recovery and water treatment - III	Scale-up of MET for commercialisation - II
	ORALS: 125, 138, 159, 169, 189, 197 Flash ORALS: 212, 225	ORALS: 174, 181, 183, 187, 190

DAY 3 / Wednesday, 21-Sept-2022

8:00-8:30	Registration Desk Open	
8:30-9:15	<p>KEYNOTE #3: <i>"Achieving unprecedented current and power densities in microbial electrochemical technologies using zero-gap spacing and vapor-fed electrodes"</i> Bruce Logan, Engineering Energy & Environ. Inst., Dept of Civil & Environmental Eng., Penn State (USA)</p>	
9:15-10:45	SESSION-4A	SESSION-4B
	Extracellular electron transfer processes - I	Material science and reactor design - I
	ORALS: 44, 49, 52, 68, 75, Flash ORALS: 69, 71	Kun Guo (INV) ORALS: 6, 30, 36, 47 Flash ORALS: 3, 20
10:45-11:10	COFFEE BREAK & POSTER viewing (Section A)	
11:10-11:15	Group Picture (coffee break area)	
11:15-13:30	SESSION-5A	SESSION-5B
	Extracellular electron transfer processes - II	Electrochemical, biological & systemic analysis of METs
	Alfred Spormann (INV) ORALS: 79, 85, 96, 105, 116, 123 Flash ORALS: 141, 146	Bernardino Viridis (INV) ORALS: 4, 13, 14, 33, 114, 122, 143 Flash ORALS: 217
13:30-14:45	LUNCH	
14:30-16:30	NETWORKING TIME & CHANGE POSTERS Section A to B	
16:30-17:00	COFFEE BREAK & POSTER viewing (Section B)	
17:00-18:30	SESSION-6A	SESSION-6B
	Extracellular electron transfer processes - III	Material science and reactor design - II
	ORALS: 150, 155, 162, 193 Flash ORALS: 158, 160, 170, 179	ORALS: 66, 77, 89, 111 Flash ORALS: 40, 65, 88
19:00 - 23:00	GALA DINNER at Euphoria Resort (busses leave at 6:45pm)	

DAY 4 / Thursday, 22-Sept-2022

8:00-8:30	Registration Desk Open	
8:30-9:15	KEYNOTE #4: "Energetics of inward electron transfer in <i>Shewanella oneidensis</i>" Michaela A. TerAvest , Dept of Biochemistry and Molecular Biology, Michigan State University (USA)	
9:15-11:00	SESSION-7A	SESSION-7B
	Microbial electrochemical synthesis and electro-fermentation - I Jo Philips (INV) ORALS: 5, 17, 60, 78 Flash ORALS: 19, 23, 41, 227	Novel Applications of METs Ángela Cabezas (INV) ORALS: 22, 27, 145, 185 Flash ORALS: 28, 61, 99, 127, 200, 211
11:00-11:30	COFFEE BREAK & POSTER viewing (Section B)	
11:30-13:30	SESSION-8A	SESSION-8B
	Microbial electrochemical synthesis and electro-fermentation - II Joana Madjarov (INV) ORALS: 110, 118, 120, 124, 134 Flash ORALS: 84, 104, 121, 130	MET-based sensor technology Mirella Di Lorenzo (INV) ORALS: 11, 43, 128, 152, 192, 202 Flash ORALS: 136
13:30-15:00	LUNCH	
15:00-16:30	NETWORKING TIME	
16:30-17:00	POSTER viewing (Section B)	
17:00-18:30	SESSION-9A	SESSION-9B
	Microbial electrochemical synthesis and electro-fermentation - III ORALS: 135, 154, 178, 223 Flash ORALS: 131, 213, 215	Material science and reactor design - III ORALS: 115, 132, 148, 175 Flash ORALS: 32, 144, 167, 172, 177, 186
18:30-19:00	COFFEE BREAK & POSTER removal	
19:00-19:45	KEYNOTE#5: "METs for a sustainable future of water sector: case studies of real implementation", Juan M. Ortiz , IMDEA WATER, Technological Park of University of Alcalá, Alcalá de Henares, Madrid (Spain)	
19:45-20:15	STATE OF ISMET, ISMET FELLOWS & ISMET AWARDS (Falk Harnisch)	
20:15-20:30	CLOSING CEREMONIES & CONFERENCE AWARDS (Best POSTER & ORAL by Graduate Student)	
20:30	END OF CONFERENCE	

DAY 5 (excursions) / Friday, 23-Sept-2022

8:00-18:00	Conference trip (Knossos or Apokoronas/Rethymno)
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138 Regular Posters & Posters with Flash Oral = 69 + 69 posters

POSTERS IN GROUP A (69 posters)	Tuesday all day & Wednesday morning
37, 102, 196, 198, 221, 228	59, 63, 91, 93, 106, 119, 203, 204
15, 26, 29, 45, 46, 90, 117, 151, 184, 208	
7, 38, 58, 64, 67, 73, 86, 92, 126, 147, 153, 173, 182, 195, 216, 228, 229	
10, 16, 25, 35, 53, 62, 72, 74, 87, 98, 113, 149, 157, 161, 163, 166, 171, 176, 180, 191, 194,	
199, 205, 210, 212, 214, 222, 225, 226	

POSTERS IN GROUP B (69 posters)	Wednesday afternoon & Thursday all day
28, 61, 99, 127, 200, 211, 220,	217
42, 136,	9, 19, 23, 41, 57, 84, 104, 107, 121, 129, 130, 131, 133, 156, 188, 206, 207, 213, 215, 218
219, 224, 227, 230, 231	
3, 20, 32, 40, 65, 88, 144, 167, 172, 177, 186	
2, 24, 34, 39, 51, 69, 70, 71, 82, 97, 100, 137, 139, 140, 141, 146, 158, 160, 165, 170, 179, 201, 209	