

Day at a Glance - Timetable – ISME-12, Cairns, Australia, August 17-22, 2008

Colour Key:

Plenary Session

Round Table Session

Invited Oral Presentations

Proffered Oral Presentations

Dedicated Poster Session

Sunday, August 17 th , 2008									
	10:00	Registration Opens							
Round Tables Sessions	12:30-14:00	Hall A Extracellular Electron Transfer – A Versatile Environmental Process with many applications other than Power Generation	Hall B Synthetic Biology: A Second Chance for Environmental Cleanup with GMOs?	Hall C Microbial Pumping of Carbon in the Ocean	Hall D New Perspectives in Exploitation of Plant-Associated Bacteria for Biotechnology	Hall E Microbial Ecology Studies for Long-term Synthesis	Hall F Linking Microbial Identity and Activity with Nano-SIMS	Hall G Emerging Ecogenomic Methods: Is one better?	
		Opening Ceremony	16:00	Hilary Lappin-Scott ISME President					
	16:20	Microbial Ecology and the Blue Planet Kevin C. Marshall (Eminent Biofilm Microbiologist) Emeritus Professor, Mosman, New South Wales, Australia						Hall A	
Plenary Session	16:30	The Deep Biosphere Bo Barker Jørgensen Max Planck Institute for Marine Microbiology, Germany Center for Geomicrobiology, Department of Biological Sciences, University of Aarhus, Denmark Chair: Hilary Lappin-Scott						Hall A	
	17:15	Linda Blackall Chair of ISME12 Local Organising Committee						Hall A	
	17:30	Welcome Reception – A Tropical Treat at the Cairns Convention Centre Australian Cultural Program							

Monday, August 18 th , 2008								
Invited Oral Presentations	08:30	Hall A The Living Soil	Hall B The Animal Microbiome	Hall C Bacterial Speciation and Microbial Ecology	Hall D The Biofilm Mode of Life	Hall E Biodegradation: Appetite for the Unusual	Hall G Viral Ecology	
	10:30	Coffee Break						
Proffered Oral Presentations	11:00	Hall A The Living Soil – Part 1	Hall B The Human and Animal Microbiome	Hall C Bacterial Speciation and Microbial Ecology Part 1	Hall D The Biofilm Mode of Life	Hall E Biodegradation: Appetite for the Unusual Part 1	Hall G Viral Ecology Coral Microbial Ecology	

	13:00-14:30	Lunch Break					
	13:15	ISME Biennial Members Meeting					Hall E
Plenary Presentation	14:30	The “Rare Biosphere” is Everywhere! Mitchell Sogin Director of the Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, The Marine Biological Laboratory, USA Chair: Linda Blackall					Hall A
Dedicated Poster Session	15:30-18:00	Dedicated Poster Session					Poster Hall
		The Living Soil	The Animal Microbiome	Bacterial Speciation and Microbial Ecology	The Biofilm Mode of Life	The Human Microbiome	Viral Ecology
Bird’s Eye View	17:30	Bird’s Eye View: Ecological Theory in Microbial Ecology Peter Steinberg University of New South Wales, Australia					Hall A
	18:15	Day Close					

Tuesday, August 19th, 2008							
Invited Oral Presentations	08:30	Hall A The Human Microbiome	Hall B Biogeochemical and Elemental Cycles	Hall C Novel Technologies and Methods: Metagenomics	Hall D Microbial Communities in the Oceans	Hall E Modeling and Theory in Microbial Ecology	
	10:30	Coffee Break					
Proffered Oral Presentations	11:00	Hall A The Living Soil - Part 2	Hall B Environmental Microbiology - Part 1	Hall C Novel Technologies and Methods: Metagenomics	Hall D Microbial Communities in the Oceans Part 1	Hall E Bacterial Speciation and Microbial Ecology Part 2	Hall G Biogeochemical and Elemental Cycles Part 1
	13:00	Lunch Break					
Plenary Presentation	14:30	Interactions and the Evolution of Microbial Communities Paul Rainey Massey University, New Zealand Chair: Staffan Kjelleberg					Hall A
Dedicated Poster Session	15:30-18:00	Dedicated Poster Session					Poster Hall
		Modelling and Theory in Microbial Ecology	Biogeochemical and Elemental Cycles	Novel Technologies and Methods: Metagenomics	Microbial Communities in the Oceans	Coral Microbial Ecology	Environmental Microbiology
	18:00	Evening Reception Chair: Hilary Lappin-Scott					

Plenary Presentation	19:00	Biofilms in Lab and Nature: A Molecular Geneticist's Trek to Microbial Ecology Roberto Kolter Harvard Medical School, USA	Hall A
The Jim Tiedje Award Lecture	19:45-20:30	Into the Natural Microbial World: The Emerging View of Life's Diversity Norman Pace University of Colorado-Boulder, USA	Hall A

Wednesday, August 20th, 2008

Free Day for Tropical Australian Tourism

(see the ISME-12 Optional Symposium Tours at www.kenes.com/isme12/Tours.asp for details)

Thursday, August 21st, 2008

Invited Oral Presentations												
08:30	Hall A			Hall B		Hall C		Hall D		Hall E		Hall G
	Novel Technologies and Methods: Functional Community Analysis			Scratch My Back: Microbial Symbionts		Environmental Biotechnology		New Vistas in Microbial Extremes		Growing the Recalcitrant		Global Climate Change
10:30	Coffee Break											
Proffered Oral Presentations												
11:00	Hall A			Hall B		Hall C		Hall D		Hall E		Hall G
	Novel Technologies and Methods: Functional Community Analysis			Scratch My Back: Microbial Symbionts		Environmental Microbiology Part 2		New Vistas in Microbial Extremes		Biodegradation: Appetite for the Unusual Part 2		Global Climate Change
13:00	Lunch Break											
14:30	Life on a Leaf Steven Lindow University of California, USA Chair: Hans van Veen											Hall A
Dedicated Poster Session												Poster Hall
15:30-18:00	Single Cell Microbiology	Microbial Communication	The Water Cycle	Growing the Recalcitrant	Biodegradation: Appetite for the Unusual	Geomicrobiology and Paleobiology	Novel Technologies and Methods: Interpreting the Data	Novel Technologies and Methods: Functional Community Analysis	Scratch my Back: Microbial Symbionts	Global Climate Change	New Vistas in Microbial Extremes	
18:00	Day Close											
19:00 - late	The ISME Party – Rainforestation Nature Park											

Friday, August 22 nd , 2008							
Invited Oral Presentations	08:30	Hall A Novel Technologies and Methods: Interpreting the Data	Hall B Coral Microbial Ecology	Hall C Single Cell Microbiology	Hall D Microbial Communication	Hall E Geomicrobiology and Paleobiology	Hall G The Water Cycle
	10:30	Coffee Break					
Proffered Oral Presentations	11:00	Hall A Biogeochemical and Elemental Cycles – Part 2	Hall B Microbial Communities in the Oceans – Part 2	Hall C Microbial Communication		Hall E Geomicrobiology and Paleobiology	Hall G The Water Cycle
				Single Cell Microbiology			
	13:00	Lunch Break					
Bird's Eye View	13:00-13:45	International Water Association (IWA) – ISME Linkages Chair: Eugene Cloete, South Africa					Hall G
Closing Ceremony	14:30	Hilary Lappin-Scott Presidents Closing Address Presentation of Poster Awards DC White Award Presented by: Sandy White					Hall A
Plenary Oral Presentation	15:00	The Symbiont Role in Host Evolution - Past and Present Nancy Moran University of Arizona, USA Chair: Steven Lindow					Hall A
	15:45	Invitation to ISME13 – Seattle 2010 Jim Fredrickson					Hall A
	16:00	Conference Close					