	List of posters
P01	Alejandra Morales-Florez – University of East Anglia, UK
	Exploring the effects of modifying outer-membrane cytochromes on extracellular
	electron transfer rates in Shewanella oneidensis
P02	Aleksander De Rosset - Wroclaw University of Science and Technology, Poland
	Nitrogen controlled metabolism of waste cooking oil in air-cathode microbial fuel cell
P03	Bartosz Widera – Wroclaw University of Science and Technology, Poland
	Degradation of crude oil compounds in microbial fuel cells accompanied with
	biosurfactant productions
P04	Carlos Salgueiro – Universidade NOVA Lisboa, Portugal
	Exploring the redox partnership of MacA peroxidase and periplasmic triheme
	cytochromes in <i>G. sulfurreducens</i>
P05	Falk Harnisch – Helmholtz Centre for Environmental Research, Germany
	Screening for electroactive microorganisms: Assessing the demand and required
	features
P06	Ian Marshall – Aarhus University, Denmark
	Theoretical limits on oxygen production in anoxic sediment by cable bacteria
P07	Jan Henkel – Aarhus University, Denmark
	Conductive minerals are potential hotspots for syntrophic methane production and
	methane oxidation in anoxic marine sediments
P08	Jan-Niklas Hengsbach – Technical University of Kaiserslautern-Landau, Germany
	Electrification of fermentation with whole-cell catalysts for production of platform
	chemicals
P09	Jesper Wulff – Aarhus University, Denmark
107	Single-strain enrichment cultures of cable bacteria: improved methods, increased
	diversity
P10	Joshua Sackett – University of Cincinnati, USA
1 10	Bioelectrochemical and Genomic Characterization of a Cathode-Oxidizing Marine
	Heterotroph, <i>Thalassospira sp.</i> SN3W
P11	Jun Guo – Guangdong Academy of Sciences, China
	Extracellular electron transfer of Gram-positive bacterium Lysinibacillus varians GY32
	mediated by cysteine
P12	Lars Damgaard – Aarhus University, Denmark
2	A hydrocarbon pollution-driven biogeobattery based on metal structures in the
	ground
P13	Lasse Klausen – Aarhus University, Denmark
	Single-Cell In Vitro Dissection Unveils the Complex Interior Architecture of Cable
	Bacteria
P14	Mads Lykke Justesen – Aarhus University, Denmark
	Structural and spectroscopic investigations of cable bacteria
P15	Mingdong Dong – Aarhus University, Denmark
	Insights into the Electrical Properties of Cable Bacteria by Scanning Probe Microscopy
P16	Nico Fransaert – Hasselt University, Belgium
	A systematic ToF-SIMS study of marine and freshwater cable bacteria: what are the
	differences and implications?
P17	Nitesh Kanojia – University of Queensland/Indian Institute of Technology, India
,	Investigation of the interface between the electrochemically-active bacterium
	Shewanella oneidensis MR-1 and copper.
P18	Robin Bonné – Aarhus University, Denmark
	Diversity in cable bacteria conductivity
P19	Shaofeng Zhou – Guangdong Academy of Sciences
	Protection of electroactive biofilms against hypersaline shock by quorum sensing
P20	Stefan Sievert – Aarhus University, Denmark

P21	Thomas Kaupper – University of Bayreuth, Germany
121	Lake restoration via eDO? Impact of oxygen-releasing calcium peroxide on redox
	zonation and microbiota in sediments of a shallow freshwater lake
P22	Tongchu Deng – Guangdong Academy of Sciences, China
	Sulfate reduction and acetate production coupled the growth of cable bacteria in
	sediments
P23	Ugo Marzocchi – Aarhus University, Denmark
	Cable Bacteria Stimulate Nitrous Oxide Production in Marine Sediment via
	(Chemo)denitrification
P24	Tanmay Chaturvedi – Aalborg University, Denmark
	Utilization of organic resources and microbial electrochemistry for green hydrogen
	production
P25	Anaísa Coelho – University of Southern California
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P26	Anastasia Gerzhik – Research Center Jülich, Germany
	Bionanotechnological approaches for development of Cable Bacteria conductive
	fiber-based bioelectronics
P27	Debasa Mukherjee – Indian Institute of Technology, Delhi, India
	Enrichment and isolation of extremophilic electroactive microorganisms
P28	Erinda Rruci – Aarhus University, Denmark
	Exploring the potential for oxygen production by cable bacteria in deep sediment
	through investigation of amoA gene expression
P29	Jessica van Wonderen – University of East Anglia
	Effective Electron Transfer between Shewanella Bacteria and Extracellular Functional
	Ru-dye:Cytochromes
P30	Jo Phillips – Aarhus University, Denmark
100	Electrotrophs: Microbes that like H ₂ at low levels?
P31	Josephine Caroline Ward – Aarhus University, Denmark
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	Spectroscopic insights into unique cable bacterial heme-binding proteins
P32	Katharina Kujala – University of Oulu, Finland
	Proposes Labelling of Active Microorganisms in Hybrid Microbial Electrochemical
	Technology Wetland Columns
P33	Laura Tarvainen – University of Oulu, Finland
	Hybrid Microbial Electrochemical Technology Constructed Wetland for Wastewater
	Treatment
P34	Lea Plum-Jensen – Aarhus University, Denmark
	Completed genomes provide new information on the central metabolism of cable
	bacteria
P35	Leonor Morgado - Universidade NOVA de Lisboa, Portugal
	Periplasmic electron transfer network in <i>Geobacter sulfurreducens</i> revelaled by NMR
	interaction studies
P36	Nikoline Sanggård Madsen – Aarhus University, Denmark
	Investigating Putative Electron Pathways in Cable Bacteria
P37	Pia Bomholt Jensen – Aarhus University, Denmark
10,	Ultrastructural Studies of Cable Bacteria by Cross-sectional Imaging Transmission
	Electron Microscopy
P38	Rikke Louise Meyer – Aarhus University, Denmark
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	Electron transfer by eDNA in biofilms: The role of non-canonical secondary structures
P39	Theresa Hagen Van – Aarhus University, Denmark
	Evaluating the interactions of cable bacteria and cable associated microbes
P40	Yuge Zhang – Aarhus University, Denmark
	Understanding the Antimicrobial Process of SDS on Individual Cable Bacteria using
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P41	Jesper Bjerg – Aarhus University, Denmark
	A framework for communication and coordination of motility in Cable bacteria

P42	Obinna Ajunwa – Aarhus University, Denmark
	Electrofermentative inducements of Bacillus subtilis biofilms for improved production
	of poly γ-glutamic acid-enriched exopolymeric substances
P43	Jamie Lustermans – University of Antwerp, Belgium
	Electric capabilities of cable bacteria associates
P44	Natalia Tyszkiewicz – Wroclaw University of Science and Technology, Poland
	Metagenomic analysis of various microbial consortia degrading petroleum
	compounds in MFCs
P45	Florin Musat – Aarhus University, Denmark
	Anaerobic oxidation of alkanes by marine archaea: a role of nanowire-mediated
	direct interspecies electron transfer
P46	Jean Manca – Hasselt University, Belgium
	Electromicrobiology & Energy – a materials science perspective
P47	Lars Peter Nielsen – Aarhus University, Denmark
	Physiochemical gradients in the life of cable cabteria
P48	Leonid Digel – Aarhus University, Denmark
	Morphological and Electrical Properties of Different Cable Bacteria Strains
P49	Andrea Rico Montaña - University of Glasgow, UK
	Addressing microbial electrogenicity to generate high performing microbial fuel cells
	Meijun Dong - Guangdong Academy of Sciences, China
P50	Cable bacteria promote dimethyl sulfide emissions in river sediments