

PROGRAMME

Monday, 9 September 2024

	LES	H6o Room 112
10:00		Round table discussion Dry surface biofilms – how standardisation could support biofilm research and industry innovation
12:00	Lunch Break	
13:00	OPENING Andrea Koerdt / Fred Passmann	
13:20	PLENARY LECTURE <i>Chairs: Andrea Koerdt / Andre Abilio</i> The energy transition from the perspective of a utility: challenges for materials Frank Neumann	
	SUSTAINABILITY & RENEWABLE ENERGY <i>Chairs: Andrea Koerdt / Andre Abilio</i>	
14:00	Annie Biwen An Stepec	
14:20	Mital Chakankar	
14:40	Leon Klose	
15:00	Coffee Break	
15:30	PLENARY LECTURE <i>Chair: Ji-Dong Gu</i> Bio-upcycling of plastics waste through enzymatic and biological conversion Nick Wierckx	
	BIOREMEDIATION & TRANSFORMATION OF POLLUTANTS <i>Chair: Ji-Dong Gu</i>	
16:10	Federica Spina	
16:30	Peter Aderhold / Alexandra Geutebrück	
16:50	Bad Bugs Book Club & Poster Session	
17:50	Get together	
20:00	End of day one	

The detailed lecture and poster programme can be found at <https://ibbs19.org>



BOOK OF ABSTRACTS

A book of abstracts from all lectures and posters is available online for all participants of the meeting at <https://ibbs19.org>

OFFICE HOURS CONFERENCE DESK

Monday, 9 September 09:00 – 20:00
Tuesday, 10 September 08:30 – 17:45
Wednesday, 11 September 08:30 – 17:15
Thursday, 12 September 08:30 – 13:00

VENUE

Bundesanstalt für Materialforschung und -prüfung (BAM)
Unter den Eichen 87
12205 Berlin
Germany

Organiser Contact

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Programme available – Register now!

International Biodeterioration and Biodegradation Symposium

9 - 12 September 2024
Berlin, Germany



Tuesday, 10 September 2024

	LES	Room 217 („Yellow Hall“)
9:00	PLENARY LECTURE Chair: Joanna Verran Impact of biofouling on manmade structures: case studies and industry needs Maria Salta	
	DEGRADATION IN AQUATIC ENVIRONMENTS Chair: Joanna Verran	MITIGATION & SIMULATION OF BIODETERIORATION Chair: Andre Ruiz
9:40	Marion Vial	Orestis Kanaris
10:00	Michael Kelly	Marta Lima
10:20	Nicole Adam-Beyer	Niclas Nordholt
10:40	Coffee Break	
	DEGRADATION IN AQUATIC ENVIRONMENTS Chair: Maria Salta	MITIGATION & SIMULATION OF BIODETERIORATION Chair: Niklas Nordholt
11:10	Nanni Noël-Hermes	Lydia-Yasmin Sobisch
11:30	Judit Knisz	Jonathan Butler
11:50	Sara Taghavi Kalajahi	Marika Luci
12:10	Hannah Eccleston	Erika Espinosa-Ortiz
12:30	Lunch Break	
13:30	PLENARY LECTURE Chair: Hans Curt Flemming Mixed cultures: making connections with biofilms Joanna Verran	
	BIOFILMS, BIOFOULING & CORROSION Chair: Hans Curt Flemming	MITIGATION & SIMULATION OF BIODETERIORATION Chair: Frank Schreiber
14:10	Wolfgang Sand	Torben Lund Skovhus
14:30	Diego Robles	Tuğçe Tüccar
14:50	Ruben Gerrits	Lisa Gieg
15:10	Jo Philips	
15:30	Coffee Break	
16:00	Poster Session	
17:00	Workshop - „Hints and tips“ on publishing scientific papers Bo-Zhong Mu	
17:40	End of day two	

Wednesday, 11 September 2024

	LES	Room 217 („Yellow Hall“)
9:00	PLENARY LECTURE Chair: Scott Mitchell As time goes by - on the ephemerality of art and cultural heritage under the influence of (micro)biology Katja Sterflinger	
	BIODETERIORATION OF CULTURAL HERITAGE Chair: Scott Mitchell	MONITORING & DETECTION OF BIODETERIORATION Chair: Annie Biwen An Stepec
9:40	Flavia Pinzari	Katharina Derksen
10:00	Domenico Celi	Chiara Tonon
10:20	Fasi Wu	Christian Kastner
10:40	Coffee Break	
	BIODETERIORATION OF CULTURAL HERITAGE Chair: Flavia Pinzari	MONITORING & DETECTION OF BIODETERIORATION Chair: Nanni Noël-Hermes
11:10	Alessandro De Rosa	Quynh Nguyen
11:30	Hyun Ju Lee	Sven Lahme
11:50	Selen Ezgi Celik	Andre Abilio
12:10	Paul Hsieh	Kequin Wen
12:30	Lunch Break	
	BIODETERIORATION OF CULTURAL HERITAGE Chair: Frederick Passman	WATER TREATMENT & RESOURCES RECOVERY Chair: Torben Lund Skovhus
13:30	Wenxia Ma	Gábor Györki
13:50	Archismita Misra	Gregor Gluth
14:10	Luís Daniel da Silva Fernandes	Sepehr Aghajani
14:30	Elsa Fuentes	Holger Wack
14:50	Coffee Break	
15:20	PLENARY LECTURE Chair: Bo-Zhong Mu Microbially influenced corrosion in the oil and gas industry: Challenges and opportunities Dennis Enning	
	BIODETERIORATION OF CULTURAL HERITAGE Chair: Clara Urzi	MICROBIAL IMPACT ON INDUSTRIAL FLUIDS & TRADITIONAL ENERGY SOURCES Chair: Bo-Zhong Mu
16:00	Teresa Rinaldi	Frederick Passman
16:20	Laura Rabbachin	Lucy Owen
16:40	Scott Mitchell	Oscar Ruiz
17:00	End of day three	
19:00	Conference Dinner at Hugo & Notte	

Thursday, 12 September 2024

	LES
9:00	PLENARY LECTURE Chair: Julia Schumacher Man-made microbial resistances in built environments Gabriele Berg
	MOLECULAR METHODS Chair: Julia Schumacher
9:40	Irit Nir
10:00	Johannes Tichy
10:20	Anxo Méndez Villar
10:40	Coffee Break
	MOLECULAR METHODS Chair: Gabriela Alfaro Espinoza
11:10	Ylenia Vassallo
11:30	Frank Langguth
11:50	Youfen Qian
12:10	Julia Schumacher
12:30	Awards/Closing
12:45	Lunch break / End of Conference
13:50	IBBS Annual Meeting
17:10	End of last day

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