

ASPEKTE DER UMWELTMIKROBIOLOGIE UND BIOHYDROMETALLURGIE

Symposium aus Anlass der Versetzung von Prof. Dr. Michael Schlömann in den Ruhestand

04.10.2024
8:30 BIS 17:30UHR

Schlossplatzquartier
Prüferstraße 4
Krüger-Hörsaal (SPQ-1301)

8:30-8:45	Michael Schlömann	Begrüßung/Überblick
8:45-9:00	Rektor Klaus-Dieter Barbknecht Dekan Jens Kortus	Grüßworte
9:00-9:20	Benjamin Monneron-Enaud (online)	Bisdismantling: a novel strategy to rescue valuable elements from waste printed-circuit boards
9:20-9:40	Cristian Jorquera	<i>Acidiphilium acidophilum</i> CJR1 – an autotrophic extremely acidophilic arsenic oxidizer: characterization and possible use
9:40-10:00	Katarzyna Kwiecién	Chloride-tolerant iron oxidizers: possible applications and open questions
10:00-10:20	Gloria Levicán	A brief story of positive biological interactions affecting scientific fitness
10:20-10:40	Mario Vera	Microbial leaching of low-grade ores: current status and future directions
10:40-11:00		Kaffepause
11:00-11:20	Munawar Sultana	Trends in metal and antibiotic resistant microbial community in Bangladesh - our research perspective
11:20-11:40	Hedda Schlegel-Starmann	Förderungsmöglichkeiten der Deutschen Bundesstiftung Umwelt
11:40-12:00	Felipe Wettstein	Bakterien und Code
12:00-12:20	Jana Seifert	Intestinal microbiomes - essential functions for a healthy host
12:20-12:40	Dietmar Pieper	From chloroaromatics to the human virome: a small journey through environmental and health research
12:40-14:00		Mittagspause
14:00-14:20	Volker Seibert	From maleylacetat reductase research to life: a journey in short chapters
14:20-14:40	Dirk Eulberg	From convergent evolution of catechol catabolism pathways to in vitro evolution of functional nucleic acids
14:40-15:00	Andreas Stolz	Bioconcrete - building with bacteria
15:00-15:20	Dirk Tischler	From gene to application
15:20-15:40	Marika Hofmann	Microbial siderophores – role and application of natural metal chelators
15:40-16:00		Kaffepause
16:00-16:20	Michel Oelschlägel	Insights into our „enzyme toolkit“ for the biotechnological synthesis of various valuable compounds
16:20-16:40	Anika Scholtissek	Sustainable transformation of the European economy – opportunities and challenges
16:40-17:10	Sabrina Hedrich	Current research and outlook
17:10-17:30	Michael Schlömann	Concluding remarks

Alle Interessenten sind herzlich willkommen.



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