Department of Environmental Sciences
University of Kerala

Kerala State Higher Education Council
Government of Kerala

ERUDITE SCHOLAR -IN-RESIDENCE PROGRAM

MAX M. HÄGGBLOM Ph.D.

Distinguished Professor and Chair, Department of Biochemistry and Microbiology
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For More Details: https://dbm.rutgers.edu/personnel/max-haggblom.htmlhaggblom.html

Research Interests

Research interests of Prof. Häggblom are in microbial ecology and environmental biotechnology, with a focus in the bioexploration, cultivation and characterization of novel microbes, including soils, sediments, marine sponges and animal intestinal tracts. The common theme is the "unusual appetites" of bacteria, such as the metabolism and detoxification of xenobiotic chemicals or natural products, respiration of rare metalloids, or life in the cold. His research spans from fundamental questions on the physiology, ecology and taxonomy of bacteria in diverse habitats and those involved in biotransformation and biodegradation of natural and anthropogenic chemicals to applied questions on finding solutions to environmental problems facing impacted industrialized sites.

PROGRAM DETAILS

Date & Time	Title of Talk	Venue
03.03.2023 (Friday); 11.00 am	Elucidating the Activity of Anaerobic Dehalogenating Bacteria for Bioremediation of Contaminated Sediments"	Department of Environmental Sciences, University of Kerala
06.03.2023 (Monday); 11.00 am	Talk and workshop on Anaerobic Debrominating Bacteria as Symbionts of Marine Sponges	Department of Environmental Sciences, University of Kerala
07.03.2023 (Tuesday); 11.00 am	Unusual Appetites of Microbes in the Anthropocene: Biodegradation of Pharmaceuticals and Personal Care Products in Aquatic Sediments.	Department of Microbiology, St. Mary's College, Thiruvalla
08.03.2023 (Wednesday); 2.00 pm	The Subzero Microbiome: Seasonal Dynamics of Subzero-Active Bacterial Communities in Arctic Tundra Soils.	Mar Ivanios College and Women's College, Thirvananathapuram In association with Kerala State Council for Science, Technology and Environment, Government of Kerala
09.03.2023 (Thursday); 11.00 am	Anaerobic Bacteria that Respire Se and As Oxyanions.	CSIR-NIIST Thiruvananthapuram
10.03.2023 (Friday); 11.00 am	How to write a great paper and get it published	In Association with IQAC, University of Kerala at Central Laboratory for Instrumentation and Facilitation (CLIF), Thiruvananthapuram

For more details please contact: Prof. Salom Gnana Thanga.V. (Program Coordinator)
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