



# MAR IVANIOS COLLEGE

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## Erudite Lecture

### The Sub-Zero Microbiome: Seasonal Dynamics of Sub-Zero-Active Bacterial Communities in Arctic Tundra Soils



SPEAKER

#### Prof. Max M. Häggblom

Distinguished Professor and Chair  
School of Environmental  
and Biological Sciences  
Rutgers, The State University  
of New Jersey, USA.

## DATE & TIME

MARCH

08

2023

2:00 PM to 4:00 PM

**VENUE:** B-HUB,  
Mar Ivanios, Vidya Nagar,  
Nalanchira

Organized by



Department of Biotechnology  
Department of Botany &  
Department of Zoology

In association with



Kerala State  
Council for  
Science  
Technology and  
Environment



Kerala  
Biotechnology  
Commission



Department of  
Environmental  
Sciences,  
University  
of Kerala



The Kerala  
State Higher  
Education  
Council



Rutgers, The State  
University of  
New Jersey, USA



## About the Speaker

**Prof. MAX M. HÄGGBLOM** is the Chair and Distinguished Professor, Department of Biochemistry and Microbiology, School of Environmental and Biological Sciences, Rutgers, The State University of New Jersey. He is an Elected Fellow of the American Association for the Advancement of Science (2021) and a recipient of the Special Merit Award of the Federation of European Microbiological Societies (2021) and several other prestigious awards. His research interests are in microbial ecology and environmental biotechnology, with a focus in the bio-exploration, cultivation, and characterization of novel microbes, including those from soils, sediments, marine sponges, and the intestinal tracts of animals. His research spans from fundamental questions about 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 to address environmental problems facing polluted industrialized sites. He published more than 250 articles in reputed International journals having 15000 citations with h-index of 68.

### Principal

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