Mini-Symposium
Tuesday, July 23, 2024
seminar room IGZ, Theodor-Echtermeyer-Weg 1, 14979 Großbeeren

Applying the biotechnological potential of marine endophytic fungi for innovative sea vegetable cultivation

12:30 Welcome

12:40 **Dr. Anna Fricke** (IGZ)
Sea vegetables at IGZ: Developing urban cultivation and studying new applications

12:55 **Prof. Hosana Debonsi** (University of São Paulo, Brazil)
The biotechnological potential and diversity of endophytic marine fungi from algae collected in Antarctica

13:25 **Dr. Paula Bueno** (IGZ)
Metabolomics approaches unraveling the chemical space of marine organisms

13:40 Coffee break

14:00 **Márcia Lopes** (University of São Paulo, Brazil)
Science on the ice: Metabolic diversity of *Aspergillus unguis* in relation to macroalgal hosts and environmental stressors

14:20 **Dr. James Kennard Jacob** (Isabela State University, Philippines)
Leveraging genomic analysis of marine derived algicolous fungal endophytes for sustainable agriculture

14:40 **Dr. Florencia Biancalana** (CERZOS, CONICET, Argentina)
Marine fungi: A potential source of valuable marine polymers from the Bahía Blanca Estuary

15:00 **Thaiz R. Teixeira, PhD** (Skaggs, University of California, USA)
Bioprospecting antarctic algae and their endophytic fungi: Uncovering natural products for neglected tropical diseases

Please register here

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