

Joint Event IMSA and Abess Center

Tuesday
September 12, 2023
at 5:30 pm



Lakeside Village Auditorium
1280 Stanford Drive,
Coral Gables, FL 33146

PRESENTED BY:

Dr. Andrea Bonilla, CEO
Bioplaster

"The Potential of Sargassum Seaweed: From Research to Industry Applications"

Abstract: "Sargassum seaweed's persistent intrusion along the Caribbean and Florida coasts has led to a paradigm shift to look at it as a valuable resource for both applied research as well as industry. Its abundance will trigger valuable industrial applications, such as biocompounds that can be harnessed. However, this transition from nature to industry presents challenges from ecology to material science, such as the need for standardization of extraction processes and raw materials due to alginate's variability across seasons, for example. In BioPlaster Research, we are delving deep into this and extracting diverse compounds to fuel the creation of a wide array of products and translating scientific insights into impactful industrial applications."



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