

## GlobalSeaweedSTAR Capacity Building Fund Completion Report

### Awardee Details

<b>Grant reference ID</b>	GSS/CBF/019
<b>Full name/title</b>	Fernanda Bouvie
<b>Position held</b>	Postgraduate student of the Graduate Program in Aquaculture of the Federal University of Santa Catarina
<b>Organisation</b>	Federal University of Santa Catarina



### Details of Capacity-Building Activity

<b>Name of activity</b>	7 <sup>th</sup> Conference of the International Society for Applied Phycology (ISAP)
<b>Date held</b>	May 14 to 13 August 2021
<b>Organiser/provider</b>	Algae Biomass and Energy System R&D Center (ABES), University of TsukubaEuglena Co., Ltd. Algae Industry Incubation Consortium (AIIC), Japan

### Biography

Graduated in Biological Sciences and Master in Cellular and Developmental Biology. Currently a doctoral student at the Federal University of Santa Catarina in the Aquaculture course where I

work with genetic improvement of the macroalgae *Kappaphycus alvarezii*. Have experience in morphology and plant microscopy, with an emphasis on Histology.

### **Report on Capacity-Building Activity**

The opportunity to attend an international conference on applied phycology echoes an unprecedented educational and networking growth. To go to a conference of this grandiosity is to share knowledge with the biggest names in the world of phycology, it is to be on top of technological advances and research carried out today. I had the opportunity to present, in the form of an oral presentation, at the conference the first part of my doctoral thesis. My work talks about the methodology for analyzing the c-value by flow cytometry of the species *Kappaphycus alvarezii*. I participated, for the first time, as co-chair of a discussion and Q&A session and this opportunity in an ecology session was very interesting for my professional improvement. Events like this are needed to update the ongoings and uses of algae in recent years and also to discuss the progress of research and the impact that the pandemic has had on researchers' routine.