



UK Research and Innovation

## WEBINAR ON APPLIED PHYCOLOGY

# “Revealing algae biotechnological potentials to contribute to sustainable Blue Growth in the Mediterranean”

28 September 2021  
from 09:00 to 17:00 UTC+1



### Aim

Micro and Macro algae are emerging to be one of the most promising sources of biomass for several industries such as food and feed, nutraceutical and cosmetics, biofuels, etc. The aim of this online training is to present the state of the art of the algae industry and its potential developments. Particular emphasis will be given, through the webinar, to applied aspects and potential biotechnological developments in the Mediterranean region according to its specific biodiversity and environmental conditions.

### Target Audience

The course is designed for graduate or undergraduate students in marine science, technicians, engineers, professionals involved with algae or any person interested in developing knowledge on algae biotechnology.

### Lecturers

Dr Ajjabi Chebil Leila Pr Ben Ouada Hatem Dr Ben Said Rafik	Dr El Bour Monia Dr Ktari Leila Dr Mensi Fethi
---	--

### Organisation

The course is organised by **B<sup>3</sup>Aqua** Laboratory of **INSTM** (National Institute of Marine Sciences and Technologies) in association with **ATIS** (Association Tunisienne pour l'Information Scientifique) and supported by **GlobalSeaweedSTAR** (a GCRF-funded project) and **ISAP** (International Society of Applied Phycology).

Coordination: **Dr Leila Ktari** ; Email: leila.ktari@instm.rnrt.tn

### Registration

Free registration until the 27st of September. To register click [here](#)



## Online training course on Applied Phycology

# “REVEALING ALGAE BIOTECHNOLOGICAL POTENTIALS TO CONTRIBUTE TO SUSTAINABLE BLUE GROWTH IN THE MEDITERRANEAN”

**28 September 2021**

9h30 - 9h45	Welcoming and Opening Hechmi Missaoui, General Director of INSTM Elizabeth Cottier-Cook , Programme Leader of GSSTAR Celine Rebours, President of ISAP
Session Chair	Saloua Sadok
09h45 - 10h30	Microalgae exploited species (lecturer: Hatem Ben Ouada)
10h30 - 11h15	Active molecules from microalgae: structure and function (lecturer: Hatem Ben Ouada)
11h15 - 11h30	Coffee break
11h30 - 11-45	Video 1 : Cultivation of spirulina in Tunisia from the lab to the marketing.
11h45 - 12h30	Seaweed cultivation (lecturer: Fethi Mensi)
12h30 - 13h30	Lunch Time
Session Chair:	Leila Ktari
13h30 - 14h00	Seaweed uses in Pharmaceuticals, Nutraceuticals and Cosmetics (lecturer: Leila Ktari)
14h00 - 14h30	Seaweed uses for Bioproducts and Bioenergy (lecturer: Leila Chebil Ajjabi)
14h30 - 14-45	Video 2 : Revealing Seaweed potential for Tunisian Blue Economy
15h00 - 15h15	Coffee break
15h15 - 15h45	Seaweed uses for Phycoccoloids production (lecturer: Rafik Ben Said)
15h45 -16h15	Seaweed associated bacteria and potential exploitation (lecturer: Monia El Bour)
16h30-16h45	Final discussion and questions from audience, closing

**(Please note: times are displayed in UTC+1)**