

PhD position in Food and Biochemicals Engineering

Carbohydrates production and fermentation from offshore macroalgae

Vision:

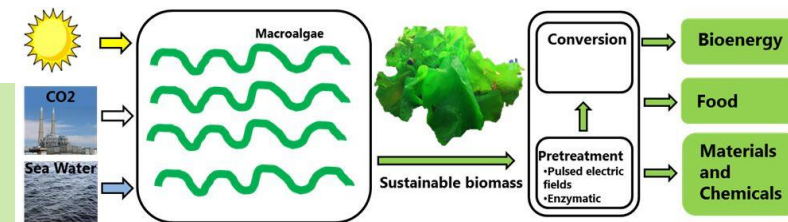
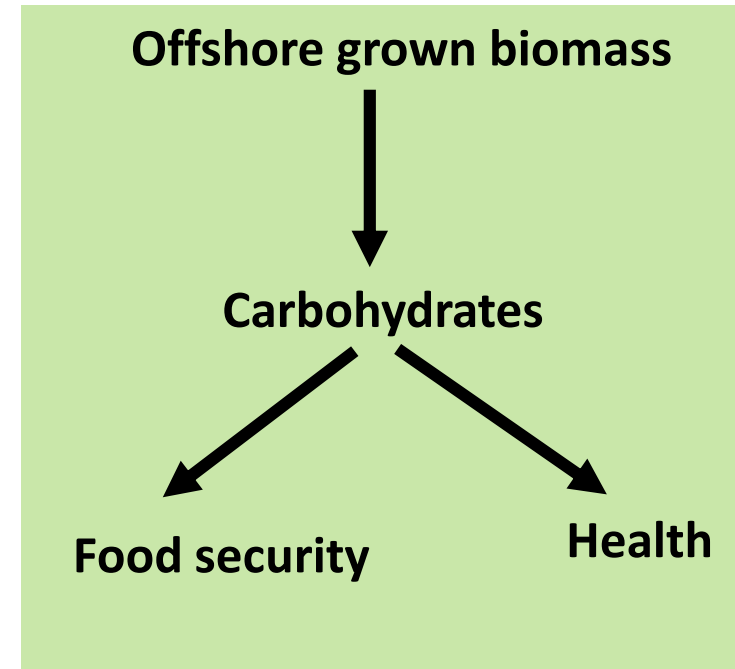
Offshore production of macroalgae biomass for sustainable food, chemicals and fuels

Project:

- Extraction of starch and simple carbohydrates from offshore grown macroalgae with non-thermal pulsed electric fields and new enzymes
- Nutritional properties determination
- Multiorganism fermentation

Funding: Israel Ministry of Science, Technology and Space

Team: TAU School of Environmental Studies, Technion Food Engineering, Israel Oceanographic and Limnological Research



Additional Information and applications:

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