

# What is the future of net primary production?

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Time: 14h00 SAST

Venue: UCT Oceanography Seminar Room

*Abstract:*

Net primary production is a critical Earth system flux that we rely on to support an array of ecosystem services. Global models are a key tool used to generate the forecasts necessary for useful planning but are plagued by significant uncertainty. In this talk I will focus on the role of shifting nutrient limitation patterns as a driver for uncertainty in the future and lay out a framework to deliver observation-based constraints on model forecasts.