

Program

11:00 – 11:20 **Arrival at NIOZ, coffee, tea, refreshments**

11:20 – 11:25 **Welcome note NIOZ**

11:25 – 11:30 **Short Introduction AcroporaNET**

11:30 – 11:42 Spatial distribution, relative abundance and size composition of reef-associated sharks on St Eustatius, Saba and the Saba Bank (Caribbean Netherlands).

[Twan Stoffers, WUR](#)

11:42 – 11:54 Ongoing acoustic telemetry study on Caribbean reef sharks and nurse sharks around the windward islands in the Dutch Caribbean (Saba, Saba Bank, St Maarten and Statia) from 2014-2019.

[Erwin Winter, WMR](#)

11:54 – 12:06 Dawning *Helioseris*: Using Reefscape Genomics to Genetically and Demographically Map *Helioseris cucullata* in Curaçao.

[Joel Huckeba, UvA](#)

12:06 – 12:18 Extreme spatial heterogeneity in reef accretion rates on a single fringing reef.

[Didier de Bakker, WMR / NIOZ](#)

12:18 – 12:30 Coral resistance to environmental extremes and climate change: Lessons from naturally extreme reef environments

[Verena Schoepf, UvA](#)

12:30 – 14:00 **Lunch break, poster session**

14:00 – 14:12 Lab infrastructure Bonaire

[René H. Wijffels, WUR](#)

14:12 – 14:24 The potential impact of ocean acidification on queen conch (*Lobatus gigas*) growth and maturity

[Michael Thorndyke, Royal Swedish Academy of Sciences / RUG / Centre for Ocean Research and Education, Bahamas](#)

14:24 – 14:36 Dietary diversity of Shame-faced crabs at Curaçao
[Werner de Gier, Naturalis](#)

14:36 – 14:48 Both the onset of prey capture and optimal water flow rates for prey capture are species-specific among Caribbean coral settlers

[Robbert-Jan Geertsma, WUR / SCORE International](#)

14:48 – 15:00 Can mangroves help protect sinking cities?

[Celine van Bijsterveld, NIOZ](#)

15:00 – 15:20 **Coffee break**

15:20 – 15:32 Friend or Foe? – Do sponges promote or buffer against the microbialization of reefs?

[Benjamin Mueller, UvA](#)

15:32 – 15:44 Limited metabolic interactions between an Indo-Pacific coral reef sponge and its symbionts: a NanoSIMS study

[Esther van der Ent, Naturalis](#)

15:44 – 15:56 Simulation of oxygen distribution patterns in coral-algae interaction zones

[Shannara Taylor Parkins, TU Delft](#)

15:56 – 16:08 Who feeds Saba Bank? Long-range benthic and pelagic nutrient sources to the Saba Bank coral reef ecosystem.

[Adam Candy, NIOZ](#)

16:08 – 16:30 **Status of scientific diving project, discussion, open floor, Acroporanet future plans**

16:30 – 17:45 **Posters session and Drinks**

18:00 – **Potvis bar**