

BAGECO 15 Opening lecture and travel grants

Sponsored by



ISME

Ambassadors programme

> 60 Ambassadors around the world

Nicole Webster, Australia



Poster Prize Winners

FEMS MICROBIOLOGY ECOLOGY

OXFORD
UNIVERSITY PRESS

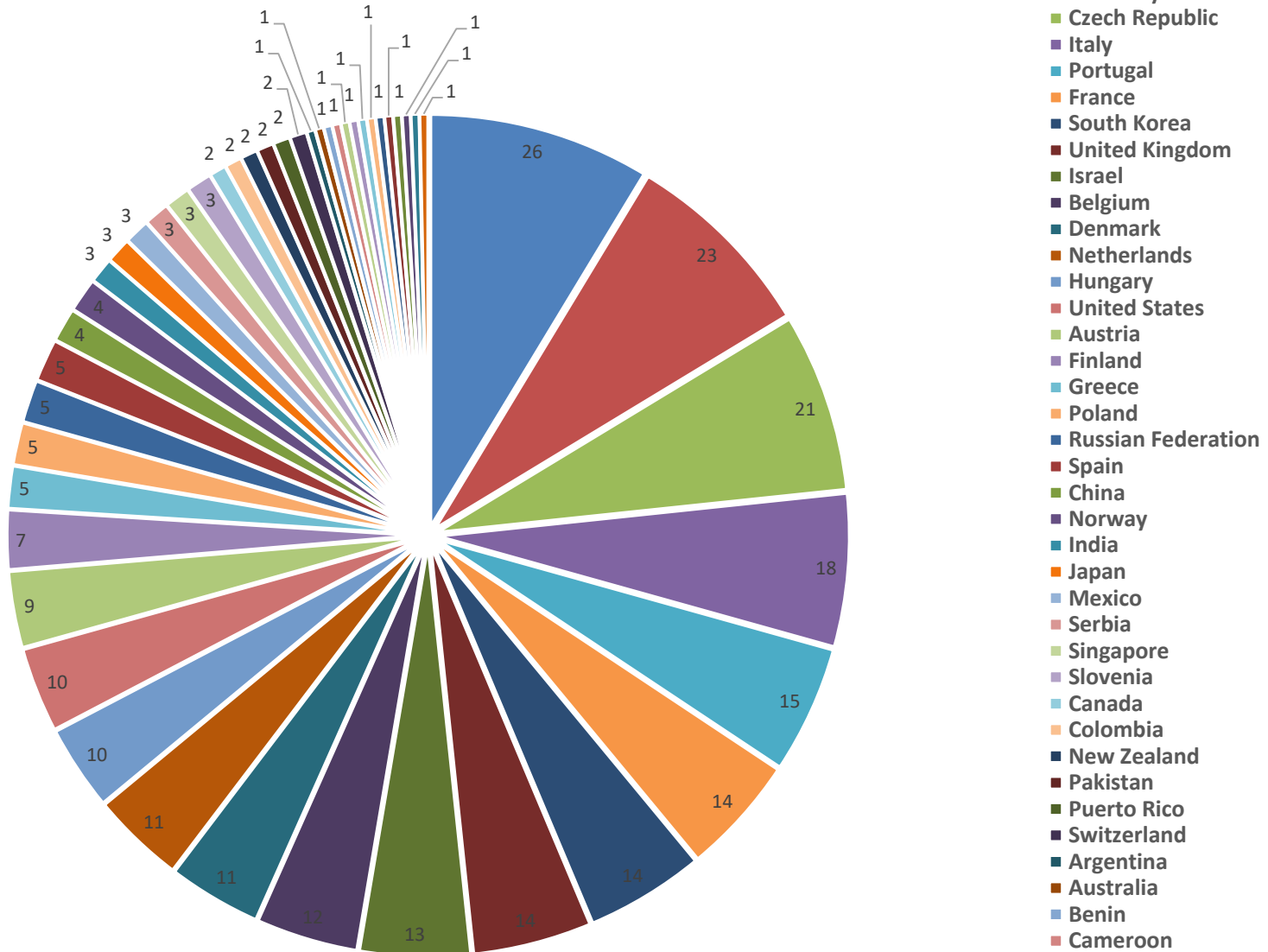
Editor-in-Chief **Max M. Häggblom** | Your natural research habitat



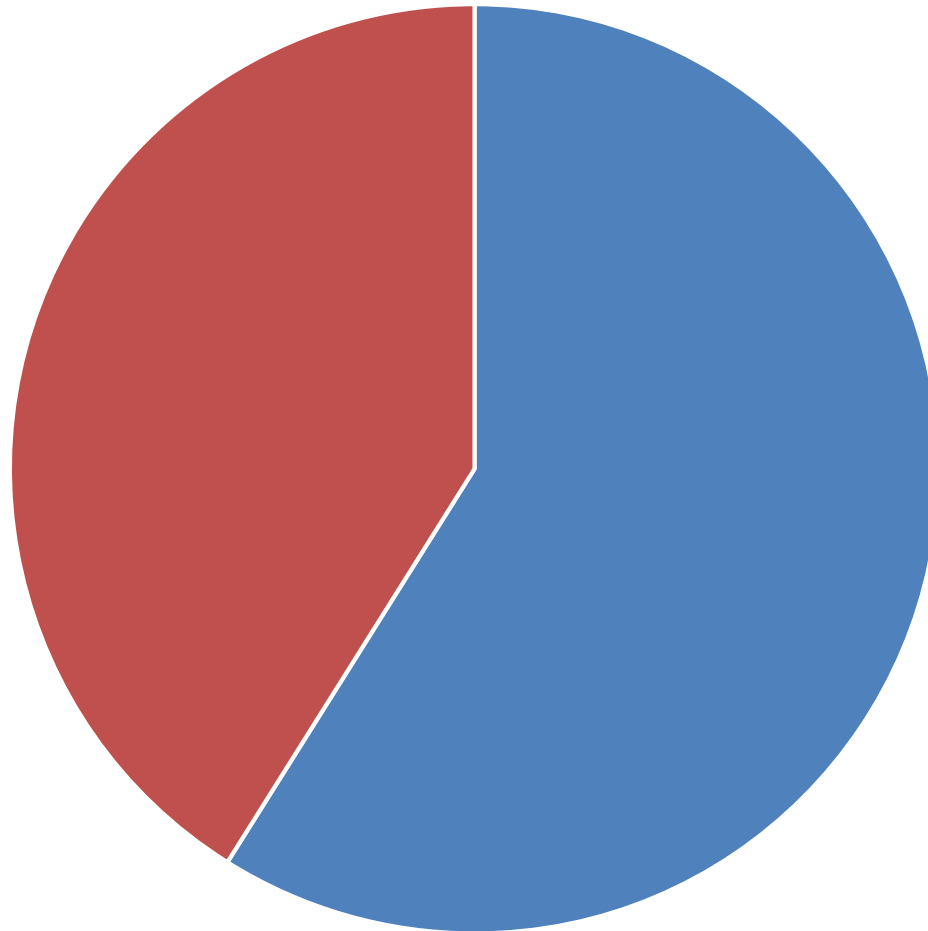
academic.oup.com/femsec

BAGECO15 – 40 countries, 6 continents

Origin of submitted abstracts (countries)



Gender Representation - Talks



■ Female ■ Male

15th Symposium on

BAGECO 15
Bacterial Genetics and Ecology



Ecosystem drivers in
a changing planet

26–30 May 2019
Lisbon/Portugal

Welcome!





Acknowledgements

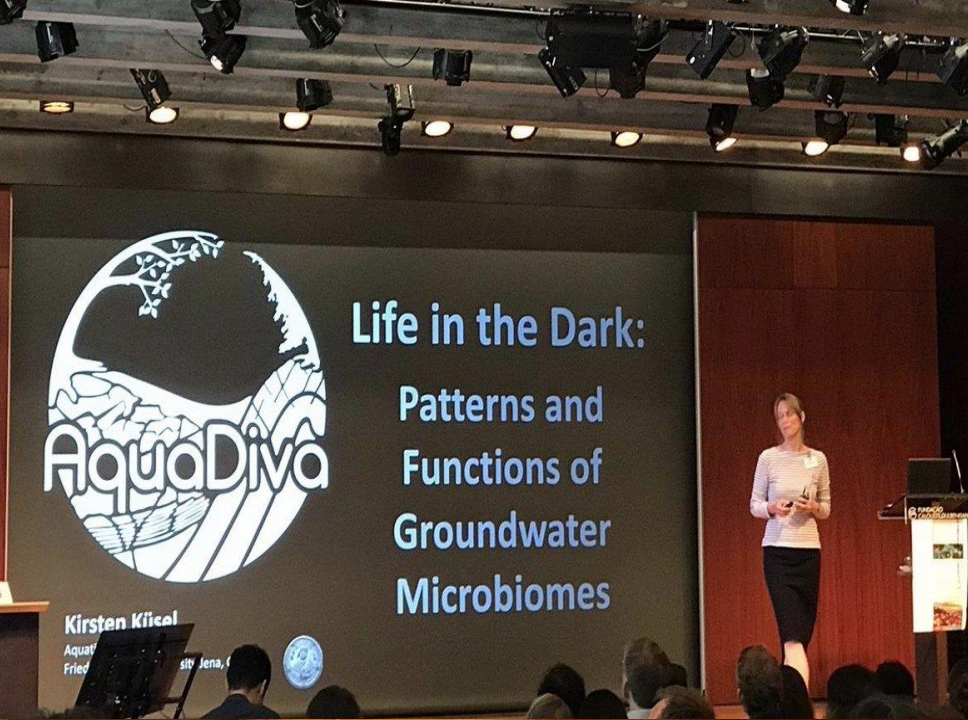
JGI

JGI

Collaborators







UNIVERSITY OF COPENHAGEN SECTION OF MICROBIOLOGY

MOLECULAR MICROBIAL ECOLOGY GROUP

Microbial interactions as potential drivers for small scale spatial organization of the plant root microbiome

Competition, cooperation and social networking in the bacterial world

Søren J. Sørensen
Section of Microbiology,
Department of Biology
University of Copenhagen

@brvmo_network

UFRI

Microbiome manipulation of marine hosts and its potential to foster ecosystem resilience

Raquel Pinheiro

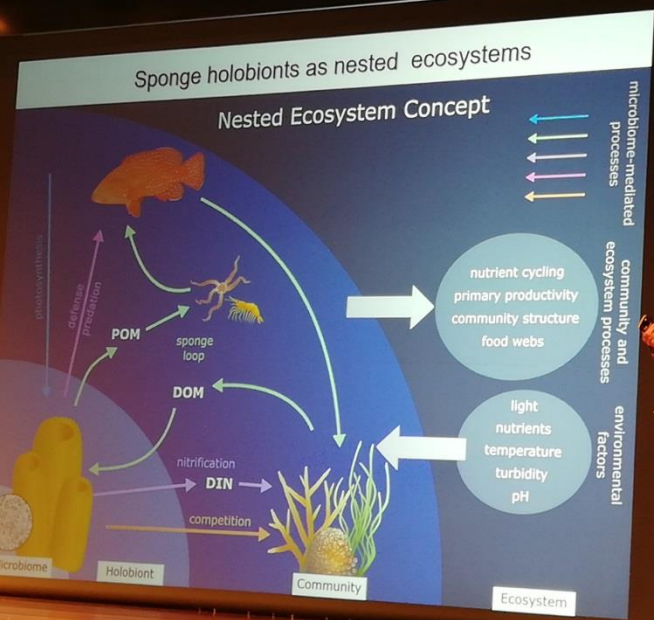
BAGECO 15

UFRI

DTU

Conclusions / perspectives

- Roseobacters (*Phaeobacter/Vuellergeria*) are common in aquaculture live feed settings
- Inhibit fish pathogenic *Vibrio* / reduce vibriosis
- So far: no adverse effects
- Legal aspects / approval ?
- Effects on long-term diversity / functionality ?
- Up-scale and application ? **The engineering aspect!**



“Ladies show and Mike ;)”

BMMO **WWW** bmmo.microbe.net @bmmo_network

Gabriele Berg
Lone Gram
Raquel Peixoto
Uta Hentschel

1. What is the status of per-bio (beneficial microbes) in your respective fields?
2. What are they? And how do you select for them?
- 3.



Bacterial genetics and ecology

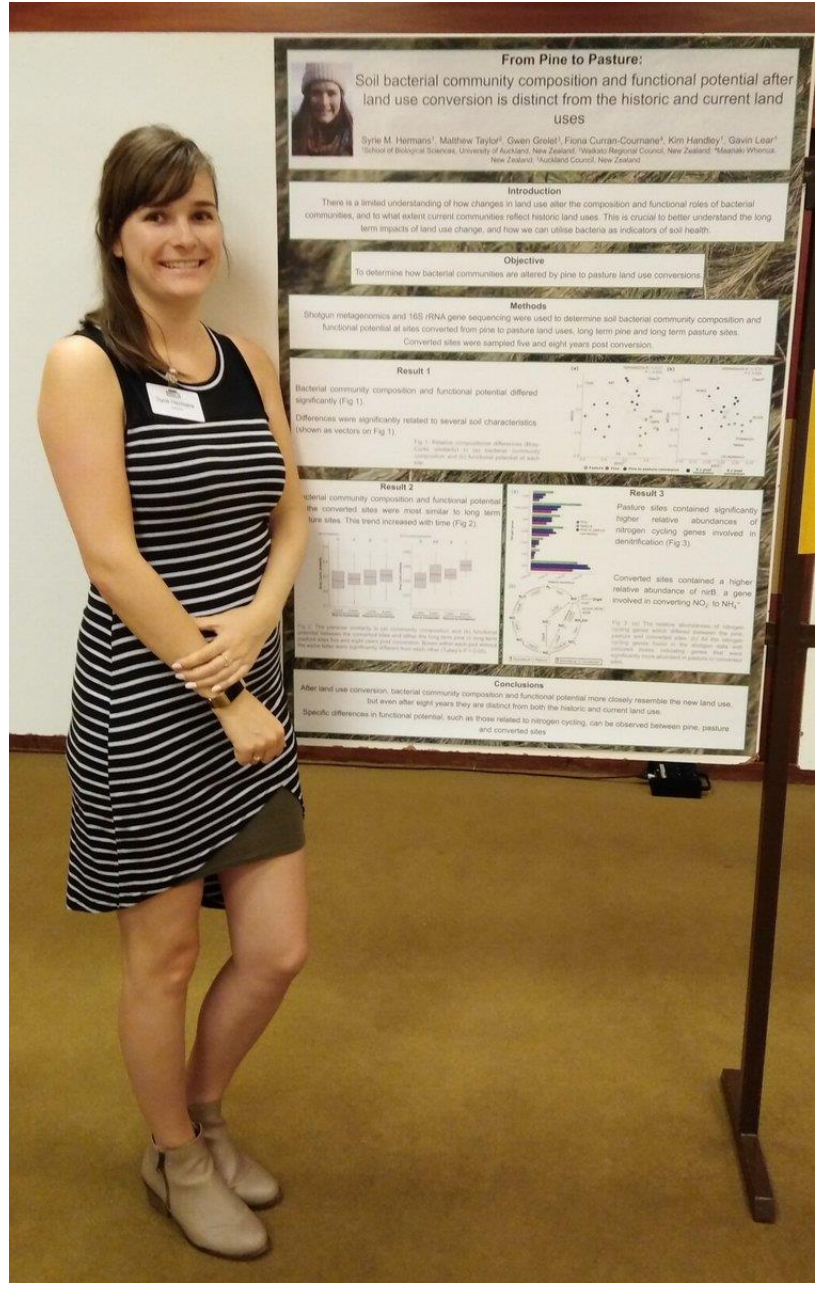
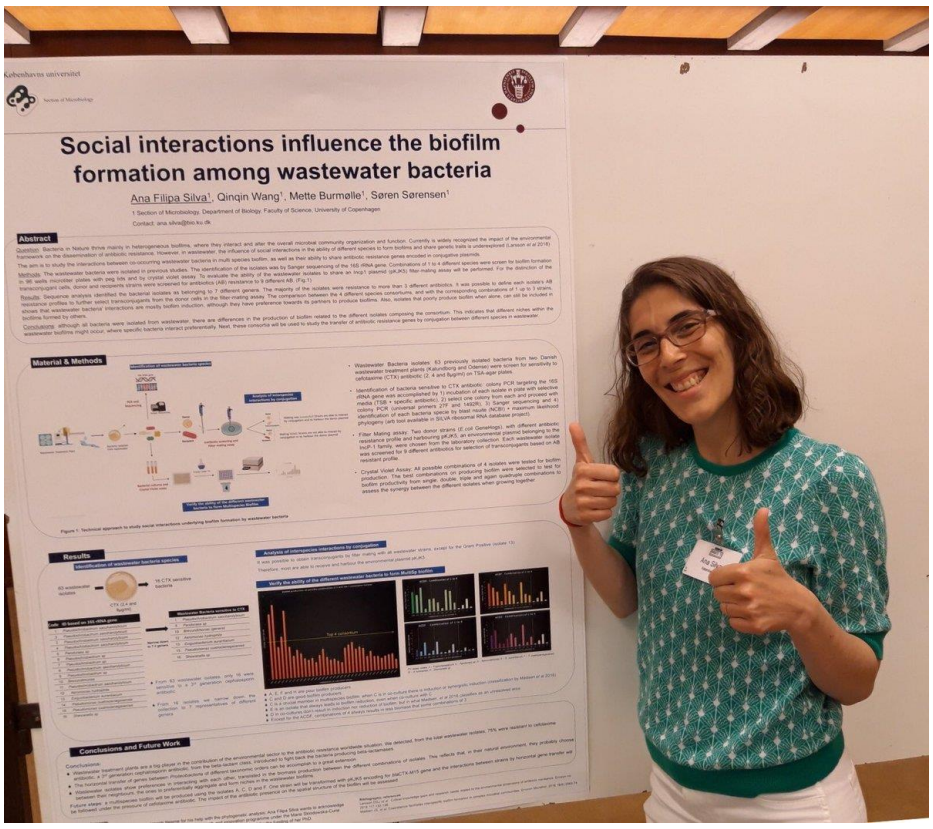
- BAGECO-1 Brussels
- BAGECO-2 Cardiff 1988 (John Fry & Martin Day)
- BAGECO-3 Ville Franche sur Mere ,1991
- BAGECO-4 Wageningen, 1994 (*J.D. van Elsas*)
- BAGECO-5 Nauplia, 1996 (Amalia Karagouni)
- BAGECO-6 Florence, 1999 (**Marco Bazzicalupo**)
- BAGECO-7 Bergen, 2002 (Vigdis Torsvik)
- BAGECO-8 Lyon 2005 (Pascal Simonet & Tim Vogel)
- BAGECO-9 Wernigerode, 2007 (**Kornelia Smalla** & Christoph Tebbe)
- BAGECO-10 Uppsala, 2009 (Janet Jansson & Sara Hallin)
- BAGECO-11 Corfu, 2011 (Amalia Karagouni)
- BAGECO-12 Slovenia, 2013 (**Ines Mandic-Mulic**)
- BAGECO-13 Milano, 2015 (Daniele Daffonchio)
- BAGECO-14 Aberdeen, 2017 (**Jim Prosser**)
- BAGECO-15 Lisbon, 2019 (Rodrigo Costa & Newton Gomes)

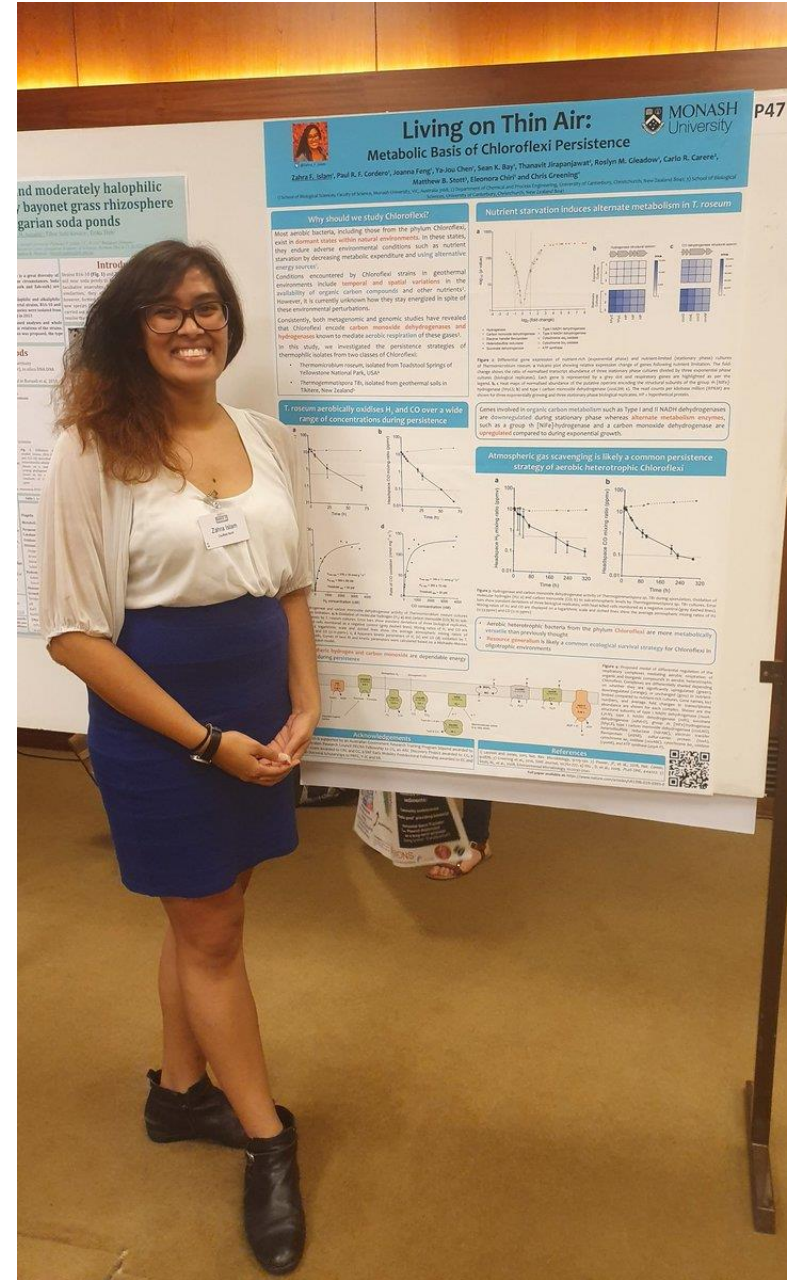
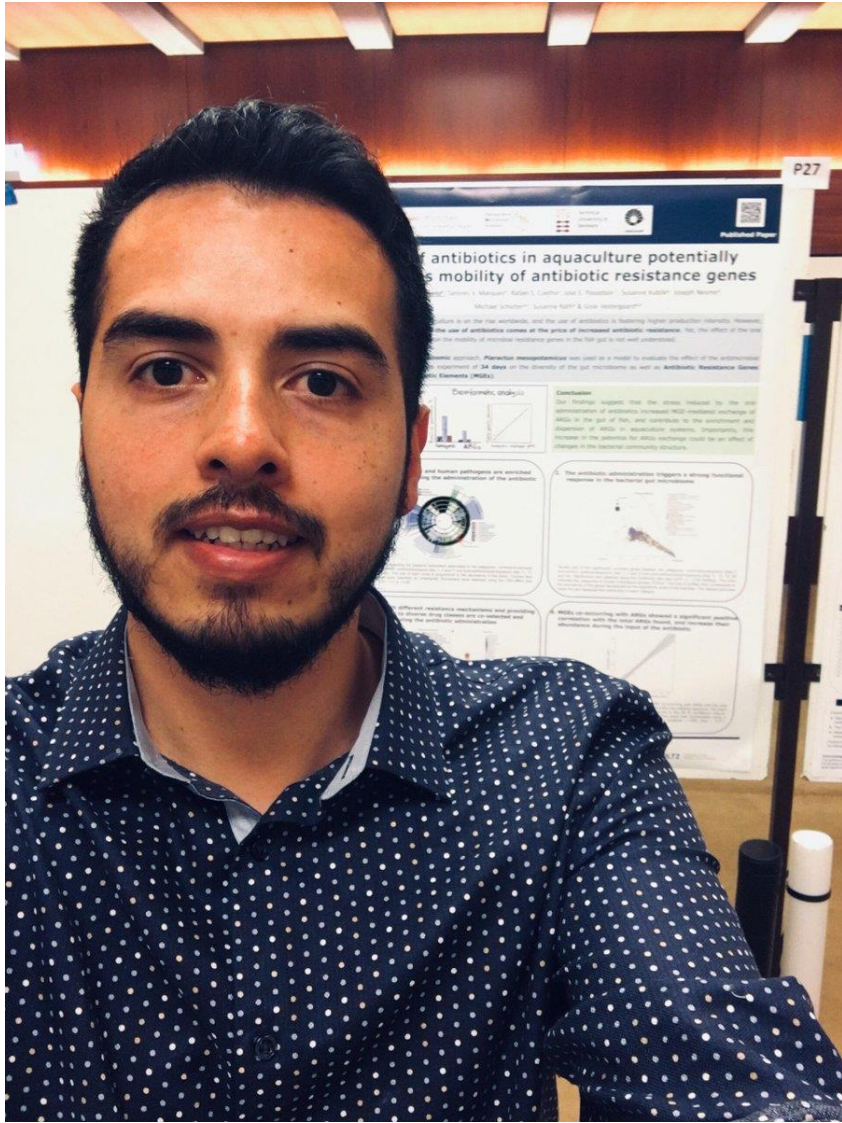
Main focus: Horizontal gene transfer, host microbe interactions, microbial community analysis

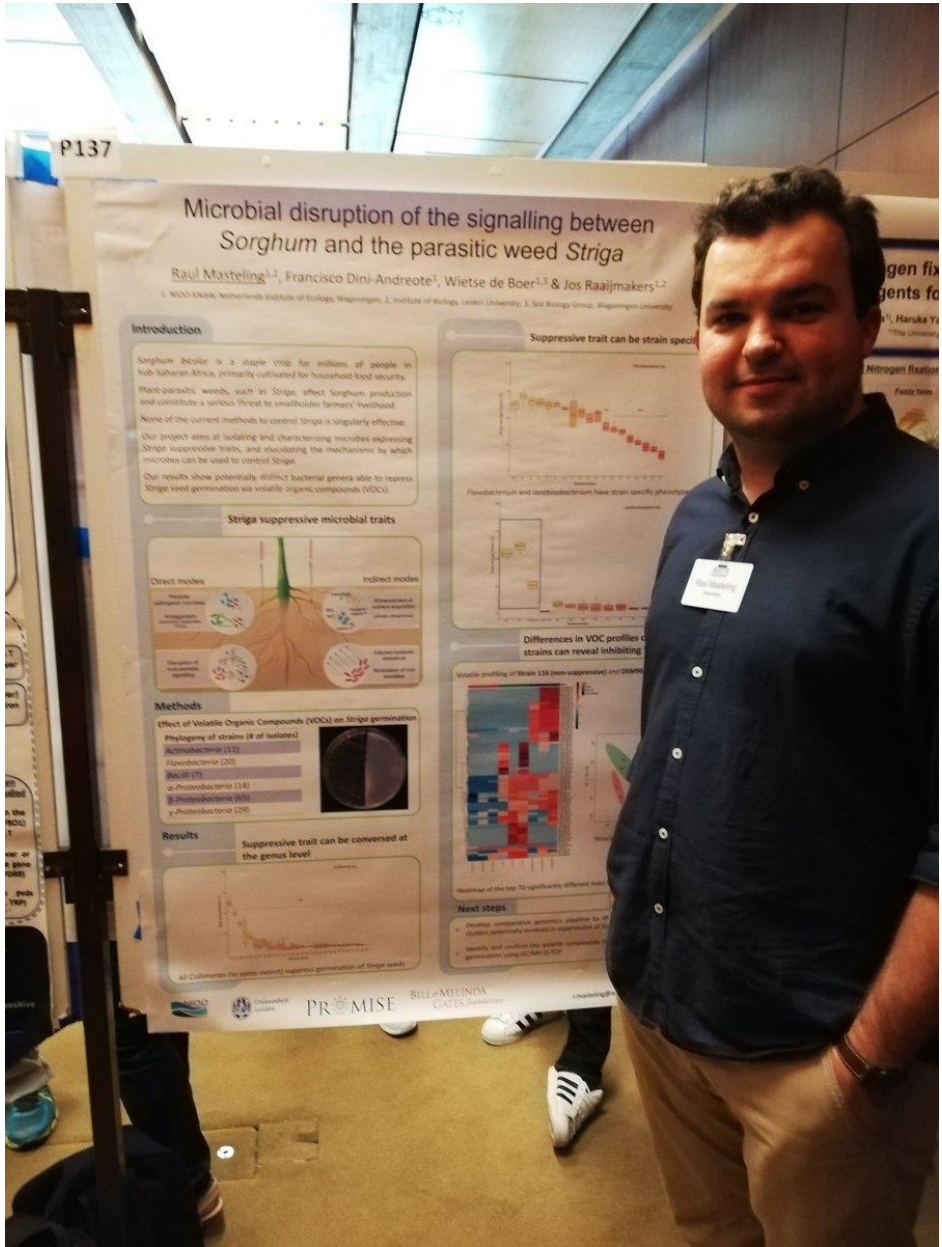
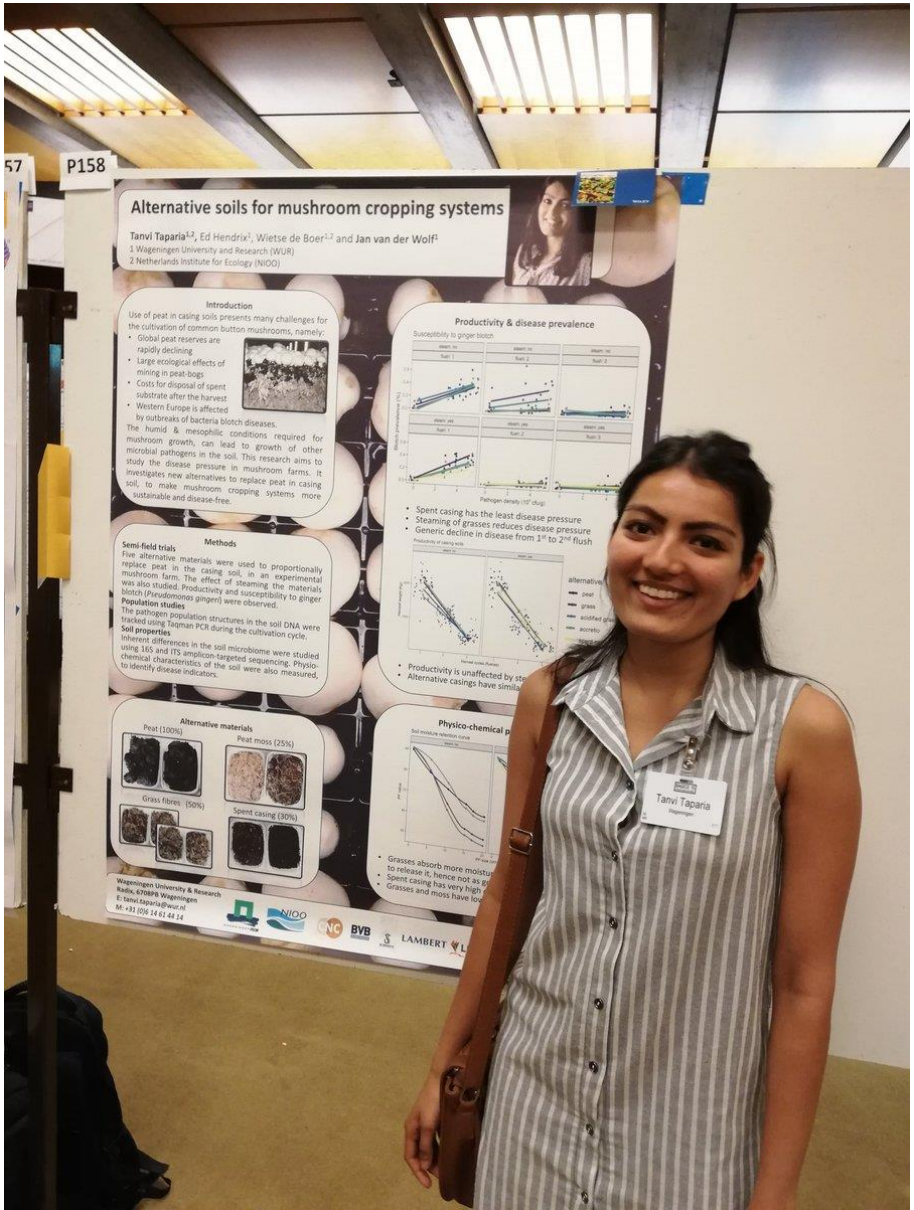
No society

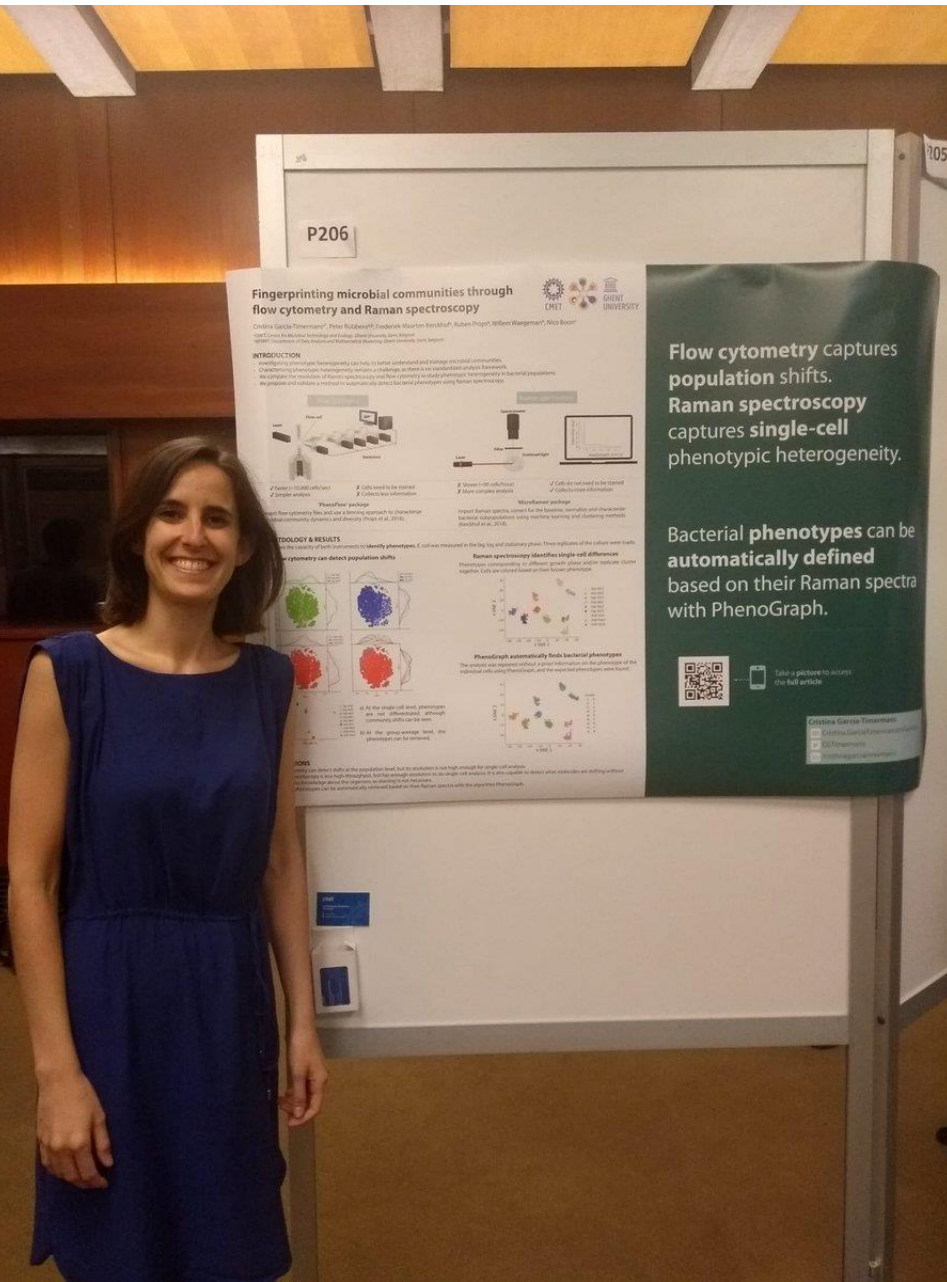
No parallel session, a lot of time devoted to posters; great party with dancing



















Dr Michael Sweet @DiseaseMatters · 3h

Snack time now - barnacles and snails (washed down with a cold beer)

#bageco15



1



Duncan Ng @duncan_ng · May 27

Pastel de nata is the food of the gods and this conference has near unlimited supply of them! #bageco15



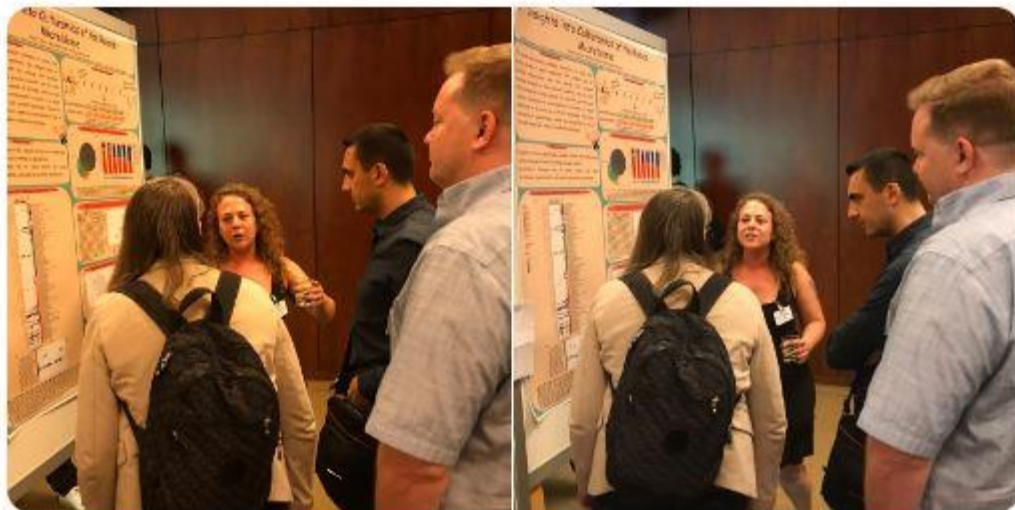
6





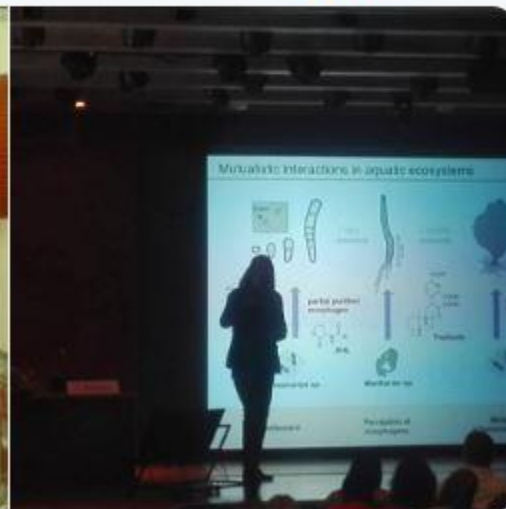
Mizrahi Lab @LabMizrahi · May 28

@TamarZehavi is rocking with her Poster at #bageco15



Cristina García Timermans @CGTimermans · 11h

When sea lettuce hangs out with certain bacteria, it influences its cell division and differentiation. #choosefriendswisely Talk by Thomas Wichard #bageco15

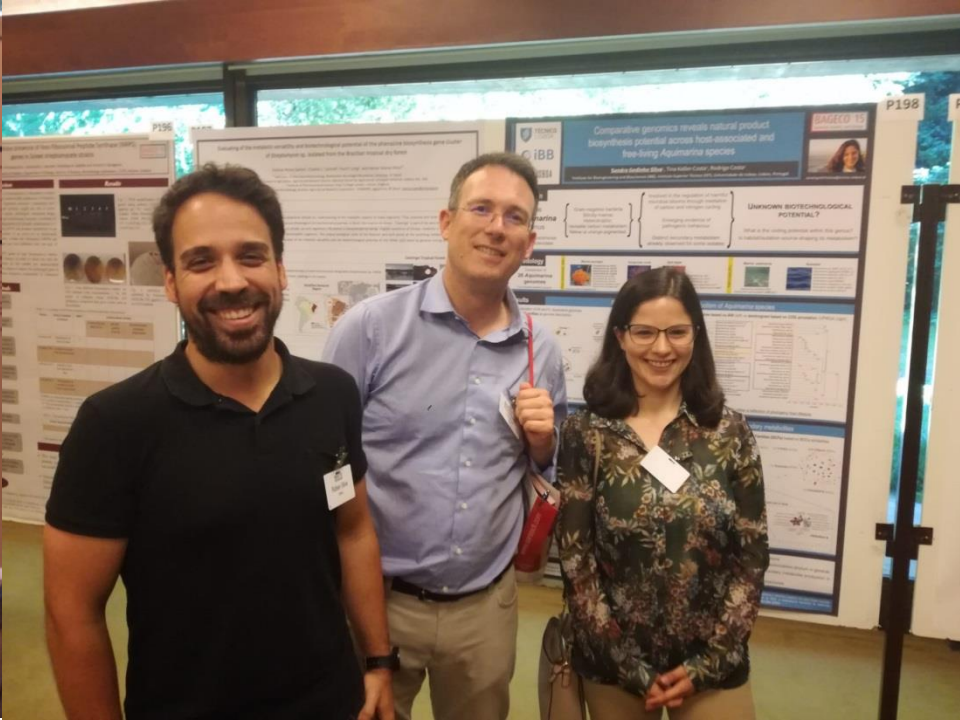












Such a pleasure to meet you all!



The Conventus
team on and
off-site

Bye bye Lisbon, hello Copenhagen

