

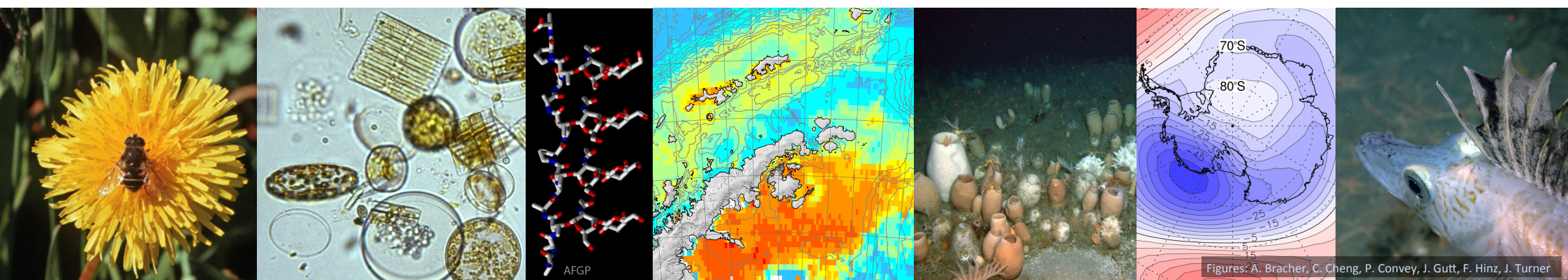
"BIOLOGICAL PROCESSES IN ANTARCTIC ECOSYSTEMS"

Call for a SPRING COURSE

23 -29 September 2018, Buenos Aires, Argentina



This call is for graduate and PhD students and post-docs from South American and other SCAR countries. Experts from the AnT-ERA community will give a course on conducting Antarctic and Southern Ocean biological and ecological research. This opportunity will focus on topics relevant to marine and terrestrial organisms. It is intended to complement formal university courses and encourage students to pursue Antarctic research.



THEMES:

- Benthic ecosystem: Responses to environmental gradients and climate warming (*C.R. Smith*)
- Analyses of local/regional biodiversity and species turnover (*J. Gutt*)
- Adaptations of benthic organisms and how this affects their response to change (*L. Peck*)
- Protein structure, function, stability and dynamics in changing environments (*C. Verde*)
- Climatic controls on sedimentation - implications for benthic communities (*E. Isla*)
- Methods for observing change to soil biota (*D. Wall*)
- DNA barcoding for species identification and monitoring (*I. Hogg*)
- Southern Ocean predators: Studying their movement and behaviour (*T. McIntyre*)
- Pro tips for grant writing (*B. Adams*)
- Marine plankton and multilayer network modelling (*L. Saravia* and *I. Schloss*)

APPLICATION:

Applications (to julian.gutt@awi.de) must include:

- (1) name, (2) university/institute, (3) student, PhD or post-doc, (4) short CV, (5) letter of intent (12 lines), (6) required funds (7) recommendation letter (optional)

HOST INSITUTION / VENUE:

Instituto Antártico Argentino – Dirección Nacional del Antártico; San Martín Palace, Buenos Aires, Argentina
https://en.wikipedia.org/wiki/San_Martín_Palace

CONTACT:

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Irene Schloss (local organization), ireschloss@gmail.com

DEAD-LINE FOR APPLICATION:

30 November 2017

For details see:

<http://www.scar.org/srp/ant-era>

