

## CURRICULUM VITAE

### Alex Enrich Prast

Born April 12, 1972 (720412-9071)

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### 1. Education

**Docent:** 2017, Environmental Change, Linköping University.

**Sabbatical:** 2012 at Department of Thematic Studies (TEMA) - Environmental Change

**Post Doc:** 2003 – 2005 at the Max-Planck Institute for Terrestrial Microbiology, Germany (3 months/year, total of 9 months). Supervision Prof. Dr. Ralf Conrad

**PhD:** 2001, Biology (Ecology) 1998, Federal University of Rio de Janeiro (Brazil). Sandwich period at Aarhus University (Denmark) for 2 years. Date of dissertation: 200-09-23.

**MSc:** Biology (Ecology), 1998, Federal University of Rio de Janeiro (Brazil)

### 2. Positions

**Current position:** January 2018 – present. Biträdande Professor, Dept. of Thematic Studies – Environmental Change, Linköping University (Sweden).

**Previous positions:**

January – December 2017 - Associate professor (Docent), Dept. of Thematic Studies – Environmental Change, Linköping University (Sweden).

2015 – 2016 - Senior Lecturer in Environmental Change, Dept. of Thematic Studies – Environmental Change, Linköping University (Sweden).

2002 – 2015 - Associate Professor, Institute of Biology, Federal University of Rio de Janeiro (Brazil).

### 3. Publications

101 peer reviewed publications from 1996 to July 2018 in peer review journals in the fields of limnology, biogeochemistry, microbiology, environmental science, and ecology (including one paper in *Nature*, two in *Science* and one in *Nature Climate Change*).

### 4. Supervision

Main supervisor	Completed	Ongoing
PosDoc	8	1
PhD	11	4
Licenciante (Named MSc in Brazil)	17	3
* 2 ongoing PhD co-supervisions		

### 5. Selected prizes and awards

2013. Prize Senior Scientist from the Rio de Janeiro State from FAPERJ

2009. Prize Young Scientist from the Rio de Janeiro State from FAPERJ

2002. Young PhD prize Antônio Luís Vianna from the José Bonifácio Foundation.

2001. Prize Harald Sioli for the best poster at the VII Brazilian Congress of Limnology. Brazilian Society of Limnology. Brazil

### 6. Assignments as opponent, member of grades committees, expert advisor

Appointed committee member of 15 Licenciante examination:

Appointed committee member of 12 PhD examination.

Evaluation of applications for Associate professorship, Federal University Rural of Rio de Janeiro, 2010.

Financing agencies – FAPERJ, FAPESP, FAPEMIG, FAPES, CNPq, CAPES, NERC, NOW

**7. Editorial/advisory board for journals**

2004 – 2007 - Editor-in-chief, Bulletin of the Brazilian Society for Limnology

(<http://www.ablimno.org.br/publiBoletim.php?issue=indice>)

2006 – 2013 - Editor-in-chief, Oecologia Brasiliensis (2006 -2009), later Oecologia Australis (2010 – 2013) (<http://www.oecologiaaustralis.org/>)

**8. Referee assignments for peer review journals.**

Brazilian Journal of Microbiology, Acta Botanica Brasílica, Acta Limnológica Brasiliensis, Ciência Hoje, Atlântica. Chemosphere, Acta Scientiarum. Biological Sciences, Hydrobiologia, Amazoniana, Water Research, Biogeochemistry, Frontiers in Microbial Ecology, Microbial Ecology.

**9. Administrative assignments**

2016 – present – Director of the PhD program in Environmental Sciences from Linköping University

2006 – 2015 – Head of the Laboratory of Biogeochemistry from the Federal University of Rio de Janeiro

2012 – 2015 – Founder Member of the BioInovar Center from the Federal University of Rio de Janeiro (<http://www.bioinovar.ufrj.br/>). PI from the Biofuel division.

2009 – 2015 – Vice-coordinator and researcher from the Long Term Ecological Research site Guanabara Bay. (<http://www.lncc.br/peldguanabara/equipe.php>)

2012 – 2016 – Scientific Director of the LINCGlobal in Brazil (<http://www.lincg.uc-csic.es/>)

**10. Grants received as main applicant or as fellow applicant.**

Funding from projects: € 3.300.000.

Funding for scholarships for master, PhD students and postdocs: € 1.048.000.

Total funding between 2002 and 2018: € 4.348.000.

**11. Teaching**

Extensive teaching at both basic and advanced level according to below within fields of biogeochemistry, geochemistry, environmental science, ecology, and chemistry. *Total time teaching 2002 –2016: 6770 hours including planning, performance and evaluation to a total of 2950 students.*

**12. Popular scientific production**

Production of one video free available at the internet (in Portuguese) about the history and ecological conditions of the Lagoon Rodrigo de Freitas. This video has been used by school teachers from schools from the City of Rio de Janeiro, and is used as an example about the human influence on the environment.

Part 1 – 11 minutes - <http://vimeo.com/13768301>,

Part 2 – 15 minutes - <http://vimeo.com/14033260>