

## CV –NILS RISGAARD-PETERSEN

- Personal:** Born 9 May 1961 in Brande, Denmark. Married.
- Position:** Associate Professor at Department of Biological Sciences, Aarhus University, Ny Munkegade 114-116, bldg 1540, 8000 Aarhus C, Denmark
- Address, work:** Aarhus University Department of Biological Sciences, Center for Electro microbiology Ny Munkegade 114-116, bldg 1540, 8000 Aarhus C, Denmark  
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Homepage: <http://person.au.dk/en/nils.risgaard-petersen@biology>
- Degrees:** At University of Aarhus, Denmark: M. Sc. in biology (1992); Ph. D. in biology ( 17 June 1995)
- Positions held:** Research Scientist at the National Environmental Research Institute (1995), Assistant professor at University of Aarhus, Dept. of Microbial Ecology (1996-2000). Research Senior Scientist at the National Environmental Research Institute, Denmark (2001-2003). Senior Scientist at the National Environmental Research Institute, Denmark (2003-2007). Post-doc at the Center for Geomicrobiology, Department of Biological Sciences, AU (2008-2010). Senior scientist, at the Center for Geomicrobiology, Department of Biological Sciences, AU (2011-2016)
- Administration** Member of the PhD committee at Bioscience, AU; Principal Investigator/work packaged leader for 8 EU, Carlsberg and SNF funded research projects.
- Awards and Academic Activities:** Frequent reviewer for the US National Science Foundation, Frequent reviewer for international journals (e.g. Nature communications, GCA, L&O, ISME-journal, Frontiers). Guest editor on Frontiers research topic” Electromicrobiology: from electrons to ecosystems” Frequent PhD committee member outside AU ; Invited speaker at conferences (Goldschmidt, ISME, ESF, ASLO). Amount granted personally through national and Swedish private and public research foundations in joint or individual proposals: 5.693.701 DKR (current funding from DNRF excluded: a) 58.000.000 DKR (PI Bo Barker Jørgensen; Center for Geomicrobiology) b) 56.000.000 DKR (PI Lars Peter Nielsen, Center for Electromicrobiology). Danish no. 2 Science Achievement of 2010, [www.videnskab.dk](http://www.videnskab.dk) Danish no. 2 Science Achievement of 2012, [www.videnskab.dk](http://www.videnskab.dk); Core member of DNRF center: Center for Electromicrobiology.
- Supervision and teaching** 2 Post doc, 7 Ph. D. students, 8 MSc students and 10 BSc. Students.  
Teaching at AU : Geomicrobiology (MSc Course:10 ECTS; Course administrator ) Microbial Elemental Cycling (B.Sc. Course 5 ECTS); Microbiology (B.Sc. course 5 ECTS). Teaching activity according to new curriculum: Microbial element cycling and population ecology (MSc Course:10 ECTS), Microbial ecology (B.Sc. Course 10 ECTS Course administrator); Microbiology (B.Sc. course 5 ECTS). Microbiology for molecular biologists (B.Sc. course 5 ECTS)
- Publications** 80 accepted peer-reviewed publications, including 3 publications in Nature and one in PNAS; 1 patent. 3 book chapters, Citations: 5.543/ 8159 (ISI WoS / Google Scholar); H index: 39 / 48 (ISI WoS / Google Scholar).
- International relations** Several shorter professional research-visits at institutions in Europe, Asia (e.g. Vietnam and the Philippines) and the US. Participation on several international cruises e.g. Bering Sea with the IODP drill vessel JOIDES Resolution (July-September 2009).

Long standing research collaboration with scientist in Europe, Asia and the USA  
(see publication list via Research ID: J-2479-2013 or Orchid:  
<https://orcid.org/0000-0002-2767-2080>).

**Research areas** Electromicrobiology, Biogeochemistry and microbial ecology.