

Curriculum vitae with track record

Role in the project Project manager Project participant

Personal information

First name, Surname:	Erik J., Joner		
Date of birth:	06.11.1960	Sex:	Male
Nationality:	Norwegian		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):	Orcid ID: 0000-0002-5033-7811, Web of Science ResearcherID: AAQ-2736-2020		
URL for personal website:	https://nibio.no/ansatte/erik-j.joner?locationfilter=true https://scholar.google.no/citations?hl=no&user=F_HbUfMAAAAJ https://publons.com/researcher/1179039/erik-jautris-joner/		

Education

Year	Faculty/department - University/institution - Country
2001	Habilitation à Diriger des Recherches (HDR). Université Henry Poincare – Nancy 1, France
1994	Dr. Scient. (PhD): Disputation date: 01.09.1994. Universitet for Miljø og Biovitenskap (UMB, now called Norwegian University of Life Sciences NMBU), Institute for Chemistry, Biotechnology and Microbiology, Ås, Norway.
1988	Cand. Scient. (MSc), Norges Landbrukshøgskole (Norwegian University of Life Sciences NMBU), Institute for Microbiology, Ås, Norway.

Positions - current and previous

Year	Job title – Employer - Country
2023-	Department leader, Dept. of Bioresources and Recycling Technologies, NIBIO, Ås, Norway
2017-2013	Senior scientist at Dept. of Bioresources and Recycling Technologies, NIBIO, Ås, Norway
2005-2017	Senior scientist at Dept. of Biogeochemistry and Soil Quality, NIBIO, Ås, Norway
2004-2005	Senior scientist at Laboratoire Pierre Süe, CNRS/Commission for Atomic Energy (CEA), France
2002-2004	Senior scientist at Skogforsk (Norwegian Institute of Forest Research), Ås, Norway
1998-2002	Researcher at CPB/LIMOS-CNRS, Nancy, France

1996-1998	Researcher at Dept. of Biotechnological Sciences, Agricultural University of Norway
1994-1996	Researcher at Centre de Pédologie Biologique (CPB) – CNRS, Nancy

Project management experience

Year	Project owner - Project - Role – Funder
2021 -	Multifuel larvae, Innovation project on new uses of insect frass, WP-leader
2021 -	Ressursretur (Resource return), Innovation project steaming of waste, WP-leader
2017 -2022	OK Kretsløp (OK Recycle), Strategic Institute Program, WP-leader on pollutants
2016-2022	Alun shale soil: Risk of transfer of metals and radionuclides to the food chain. Knowledge development project, Ministry of Agriculture. Project leader.
2017 -2020	Bærekraftig Biogass (Sustainable Biogas), NFR project, WP-leader on microplastics
2014 -2018	Taking Nanotechnological Remediation Processes from Lab Scale to End User Applications for the Restoration of a Clean Environment (NanoRem), FP7 project www.nanorem.eu . WP leader (ecotoxicology) and management committee member
2014 -2017	Sustainable biochar systems for a zero emission society (Capture+), NFR project, WP leader on soil use of biochar

Other relevant professional experiences

Year	Description - Role
2012-	Group leader, Environmental pollution and ecotoxicology, NIBIO
2010-	Section editor in Plant and Soil, Springer Nature
2018-	Member of The Norwegian Scientific Committee for Food and Environment (VKM)

Track record

- 69 articles in peer reviewed international journals, H index: 40 (ISI)/49 (Google Scholar).

Joner EJ, Johansen A, Loibner A, dela Cruz M A T, Szolar O J M, Portal J M and Leyval C (2001) Rhizosphere effects on microbial community structure, and dissipation and toxicity of PAH in spiked soil. *Environmental Science & Technology* 35, 2773-2777.

Joner EJ, Eldhuset T, Lange H, Frostegård Å (2005) Changes in the microbial community in a forest soil amended with aluminum in situ. *Plant and Soil* 275, 295-304.

Schnug L, Ergon T, Jakob L, Scott-Fordsmand JJ, Joner EJ, Leinaas HP (2015). Responses of earthworms to repeated exposure to three biocides applied singly and as a mixture in an agricultural field. *Science of the Total Environment*, 505, 223-235.

El-Temsah YS, Sevcu A, Bobcikova K, Cernik M, Joner EJ (2016). DDT degradation efficiency and ecotoxicological effects of two types of nano-sized zero-valent iron (nZVI) in water and soil. *Chemosphere*, 144:2221-2228.

Havranek I, Coutris C, Norli HR, Rivier PA, Joner EJ (2017). Uptake and elimination kinetics of the biocide triclosan and the synthetic musks galaxolide and tonalide in the earthworm *Dendrobaena veneta* when exposed to sewage sludge. *Environmental Toxicology and Chemistry*, 36, 2068-2073.

Piscitelli L, Mondelli D, Miano T, Joner EJ (2018). Effects of biochar as a component of green roof substrates on the filtering capacities for heavy metals and phenanthrene. *Environmental Science & Pollution Research*, 25, 2167-2174.

Svenningsen NB, Watts-Williams SJ, Joner EJ, Battini F, Efthymiou A, Cruz-Paredes C, Nybroe O, Jakobsen I (2018). Suppression of the activity of arbuscular mycorrhizal fungi by the soil microbiota. *ISME Journal*, 12, 1296-1307.

Rivier P-A, Havranek I, Coutris C, Norli HR, Joner EJ (2019). Transfer of organic pollutants from sewage sludge to earthworms and barley under field conditions. *Chemosphere* 222, 954-960.

Rasse DP, Weldon S, Joner EJ, Joseph S, Kammann CI, Liu X, O'Toole A, Pan G, Kocatürk-Schumacher NP (2022). Enhancing plant N uptake with biochar-based fertilizers: Limitation of sorption and prospects. *Plant and Soil* 475, 213-236

Weldon S, Rivier P-A, Joner EJ, Coutris C, Budai A (2022). Co-composting of digestate and garden waste with biochar: Effect on greenhouse gas production and fertiliser value of the matured compost. *Environmental Technology*. 1-22