

Curriculum Vitae

Name Peder Hvid Maribo (PM)

Position Assistant Professor / Lektor, M.Sc.Eng.
Aarhus University, Department of Civil and
Architectual Engineering (CAE)
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Age born 7th of April 1966



Education 1992 M.Sc. Eng from the University of Aalborg.

Professional background and key competencies

PM has a background with 8 years in the wastewater industry, mainly from employment in Danish company Puritek A/S (today Suez Water A/S) in charge of process design and commissioning of wastewater treatment plant, including sludge processing facilities.

Since 2000 PM has been full time employed at the CAE in charge of developing and running the Urban Water specialization at the Civil Engineering bachelor education (DK: Diplomingeniør Bygningsteknik), as well as teaching water related subjects at the department of bio and chemical engineering. Fields of teaching: Wastewater treatment, soil contamination, ground water chemistry and treatment, membrane technology, hydraulics, biogas technology. PM has been involved in a number of development projects with external partners in the water industry.

Recent relevant projects

- 2023 Teching in the online course Digital World Water Camp (5 ECTS)
- 2020 – 21 Partner in EUDP-project ZeroWastePrestudy on test and market analysis for sludge pyrolysis unit. With company Biowaste2Gas.
- 2018 - 20 Partner in MUDP-project on microfiltration of raw sewage from industrial textile wash water (Berendsen A/S). (“Bæredygtig decentral rensning af vaskerispildevand – herunder fjernelse af mikroplast”) Sponsored by the Danish Ministry of the Environment. Project Owner: AL2-teknik A/S in conjunction with Teknologisk Institut, Århus.
- 2016 – 17 Partner in MUDP-project on microfiltration of raw sewage for removal of microplastics and organic matter from wastewater (“Båndfilterteknologiens potentiale for at fjerne mikroplast i kombination med organisk stof i renseanlægs primærdel”). Sponsored by the Danish Ministry of the Environment. Project Owner: Teknologisk Institut, Århus.

Recent publications

- Maribo, Peder Hvid: *Fra renseanlæg til ressourceanlæg*. Vand og Jord, 30. årgang, februar 2023.
www.vandogjord.dk/ (voted as one of the best articles of the year for 2023)
- Rebsdorf, Michelle; M.B.Nielsen, D. Smidt, O.U. Jensen, J. Hansen og P. Maribo: *Bæredygtig decentral rensning af vaskerispildevand, herunder fjernelse af mikroplast*. Miljøstyrelsen (2020). [https://pure.au.dk/portal/da/publications/baeredygtig-og-decentral-rensning-af-vaskerispildevand-herunder-fjernelse-af-mikroplast\(28904a0f-134b-4d32-9009-897566a96817\).html](https://pure.au.dk/portal/da/publications/baeredygtig-og-decentral-rensning-af-vaskerispildevand-herunder-fjernelse-af-mikroplast(28904a0f-134b-4d32-9009-897566a96817).html)
- Lykkegaard, H.; P. Maribo, S.B. Antonsen, M. Køcks, S. Frølich, P.H. Nielsen, N. Uri: *Båndfilterteknologiens potentiale for at fjerne mikroplast i kombination med organisk stof i renseanlægs primærdel*. Miljøstyrelsen (2018).
- Nielsen, M. B.; M. Køcks, S. Frølich, J. Schjøth-Eskesen, P. H. Nielsen, N. Uri, P. H. Maribo & H. Løkkegaard: *No Lego in my Effluent Please - Danish Perspective on Microplastics*. 91st Annual Water Environment Federation Technical Exhibition and Conference, WEFTEC 2018: Proceedings. Water Environment Federation, p. 3458-3468