

Curriculum Vitæ for Pia Lindberg

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Senior Lecturer at Uppsala University, Dept. of Chemistry-Ångström, since June 2015.

PhD degree Sept 2003, Uppsala University; **Docent degree** Nov 2014, Uppsala University.

Previous employment Senior Scientist at Uppsala University 2009-2015. Postdoctoral researcher, University of California, Berkeley, Dept. of Plant & Microbial Biology 2004-2009. Postdoc at CEA Saclay, France, 2003-2004.

Grants as main PI: Grants from the Swedish Energy Agency, Carl Tryggers Stiftelse, FORMAS, the Åforsk Foundation, CF Lundström Foundation, in total >17 MSEK since 2010.

Grants as co-PI: Collaborative projects on sustainable jet fuels, Swedish Energy Agency, 2017-2019 and 2021-2022. NordAqua, Nordic Center of Excellence, Nordforsk, 2019-2022. Nordic collaboration project.

Supervision: Postdocs: Dr. Bagmi Pattanaik, 2012- 2016. Dr. Dennis Dienst, 2017- 2019. **PhD students** As main supervisor: Elias Englund, 2012- 2017; Kateryna Kukil, Spt 2017- ; João Rodrigues, 2017- As co-supervisor: Feiyan Liang, 2013- 2018; Rui Miao, 2012- 2018; Claudia Durall de la Fuente, 2013- 2019, Hao Xie, 2019 - , Amit Kugler, 2020 -

Publications: 37 publications in peer reviewed journals. 2763 total citations. H-index 23. Google scholar: <https://scholar.google.com/citations?user=nxjbx7sAAAAJ&hl=sv&oi=ao>

Patent: "Isoprene hydrocarbon production using genetically engineered cyanobacteria".
US Patent No8802407 B2. Date of Patent Aug 12, 2014. Inventors: Melis, Anastasios; (US), Lindberg, Pia; (SE).

Talks at international meetings, last five years: **Invited** plenary talk at ISF3, July 2021 (online). European Workshop on the Biology of Cyanobacteria, 2020, Porto (online). **Invited** talk at TERPNET 2019, Halle. **Invited** talk at AlgalBBB 2018, Seattle. **Invited** talk at Symposium on Cyanobacteria 2017, Dusseldorf. CeBiTec Research Conference 2017, Bielefeld. **Invited** speaker PHYCONET, 2017, London. **Invited** plenary talk, IPS-21, 2016, St Petersburg. **Invited** plenary talk, Umeå Renewable Energy Meeting, 2016, Umeå.

Thesis committees and examination: External examiner, University of Copenhagen 2016, 2021; Evaluation of PhD thesis, University of the Punjab, Lahore, 2020. Thesis committee KTH 2016, 2019; Evaluation of thesis, Turku University 2019; External examiner, NTNU Trondheim, 2019.

Commissions of trust: Deputy Head of Department, Dept of Chemistry – Ångström, 2020 – present. Member of the department board, Chemistry – Ångström, 2020 -present. Director of Undergraduate Studies, Dept of Chemistry Ångström, 2020. Coordinator for Chemistry Education, Uppsala University, 2017- 2020. Deputy member of the Electoral College for the Domain of Science and Technology, Uppsala University, 2014-2016, 2017-2019. Member of the Editorial Advisory Board for the journal Algal Research, 2019-present. **Reviewer** for >20 scientific journals.

Popular science and science information (some examples): Presentations and activities for **high school students, teachers, and the general public**, different venues and occasions, several times per year. Interview in popular science magazine "Forskning och Framsteg" 9/2019, Expert commentator, interview on "Vetandets värld", Swedish National Radio, Sveriges Radio P1, 11 April 2016. Interview on "Vetenskapsradion", Swedish National Radio, Sveriges Radio P1, 30 April 2015.