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Curriculum Vitae

I work in the field of Electromicrobiology, which studies the electrochemical functionalities of microbes that enable them to generate a biological current. My research has focused on fundamental aspects like understanding the mechanisms of electron transfer in mixed electroactive species and applied aspects like development of electrochemical biosensors and resource recovery. Currently, I am working on understanding the metabolic and electrochemical behaviour of cable bacteria at the Center for Electromicrobiology.

Employment

Postdoc

Department of Biology - Microbiology
Aarhus University
Aarhus C, Denmark
5 May 2022 → present

Postdoc

Department of Biology - Center for Electromicrobiology
Aarhus University
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18 Mar 2023 → present