INAUGURATION OF CENTER FOR ELECTROMICROBIOLOGY
– A DANISH NATIONAL RESEARCH FOUNDATION CENTER FOR EXCELLENCE

No one had ever imagined life based on internal electric wires. Cable bacteria conduct electrons with an efficiency that physics and molecular biology so far can’t explain, and nothing is known on how they control their energy and growth metabolism, when the respiratory electron transport chain is split between cells centimeters apart.

Center of Electromicrobiology aims to unravel how this unique form of life functions.

cem.au.dk

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Time: 1 December 14.00-16.30
Place: Lakeside Lecture Theatre, Bartholins Allé 3, 8000 Aarhus C
Sign-up: auws.au.dk/CEM_Inauguration

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PROGRAM:

14.00-14.05 Welcome
Head of Department Hans Brix – Department of Bioscience

14.05-14.15 Seek in the depths
Dean Niels Chr. Nielsen – Faculty of Science and Technology

14.15-14.25 Congratulations from DNRF
Chair of Board Liselotte Højgaard – Danish National Research Foundation

14.25-14.40 The vision of Center for Electromicrobiology
Center leader Lars Peter Nielsen – Center for Electromicrobiology

14.40-15.00 Electromicrobiology goes global
Associate Professor Gemma Reguera – Michigan State University

15.00-15.15 Crossing barriers – pumps and generous channels
Director Poul Nissen – PUMPKIN

15.15-16.30 Reception