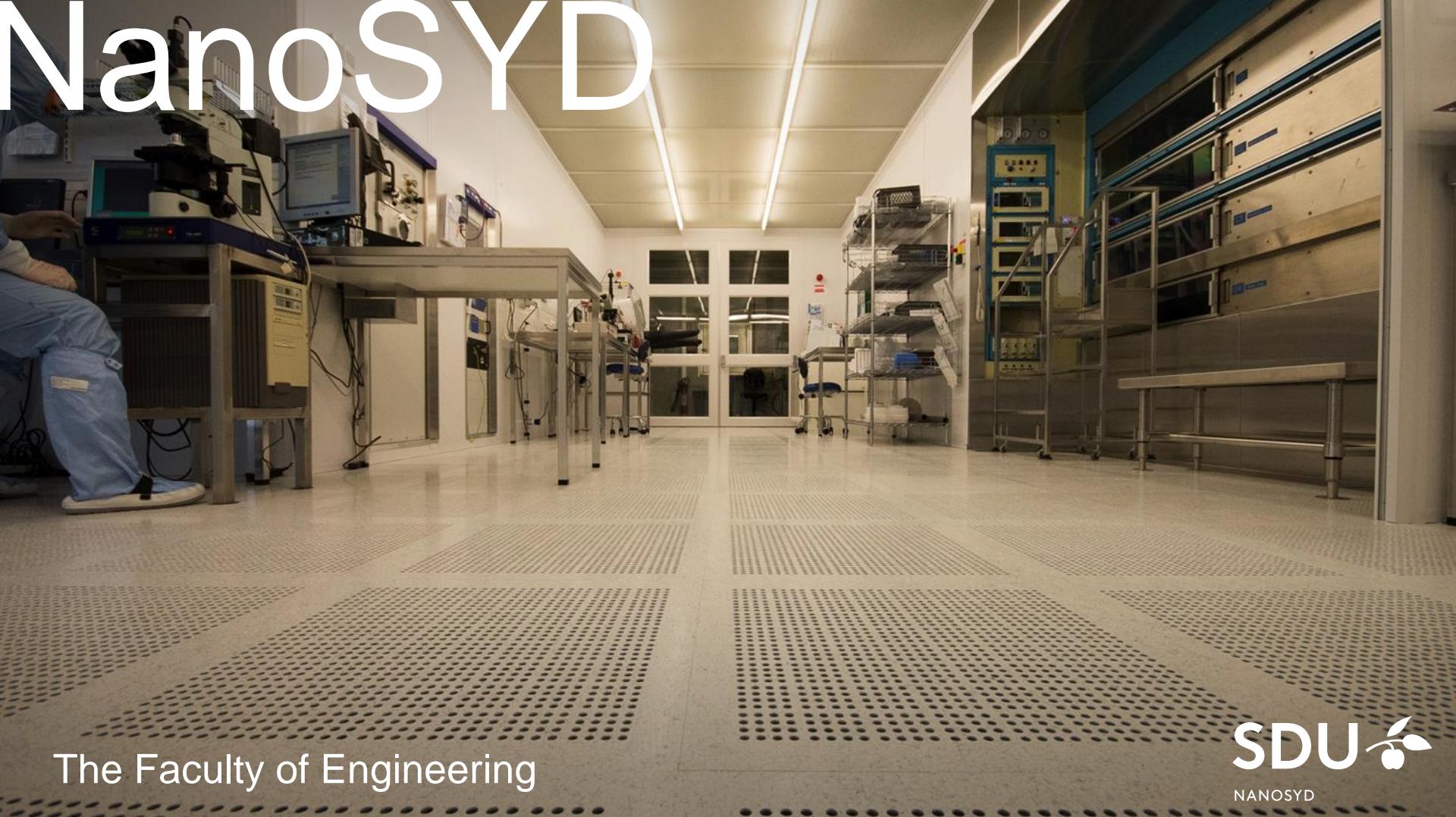


NanoSYD



The Faculty of Engineering

RESEARCH

Organic nanofibers

A new class of nanoscaled materials that allow for both fundamental studies at the nanoscale and improvement of novel devices

Plasmonic hybrids

First demonstrations of the integration of organic nanostructures with plasmonic surfaces for next generation IT and efficient energy devices

Flexible solar cells

Development and improvement of solar cells based on polymers and small molecules



EDUCATION

Mechatronics

BSc, MSc and BEng

Innovation & Business

BSc and MSc

Physics & Technology

BSc



SIGNIFICANT PROJECTS

RollFlex

An innovation project center for Roll-to-Roll processed flexible devices

Power Electronics for Green Energy Efficiency

Innovation via new materials

Thinface

A training initiative for the design of next-generation energy devices (Thin-film Hybrid Interfaces)



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