

NanoLund Projects funded 2022

ID	Main applicant	Title	Type of project
e01-2022	Thomas Laurell	High resolution 3D printer for microfluidics and life science	Equipment
e02-2022	Jens Uhlig	Table-top x-ray absorption and emission spectroscopy, a Gateway to better science and large-scale facilities.	Equipment
e03-2022	Luke Hankin	Equipment implementation support	Equipment
e05-2022	Axel Eriksson	Maintained and enhanced aerodynamic & X-ray nanoparticle characterisation	Equipment
e06-2022	Ivan Maximov	Precise Gas Delivery System for Atomic Layer Etching Tool	Equipment
p03-2022	Maria Messing	Replacing unwanted rare-earth with exchange coupled nanocomposite materials in permanent magnets	Project
p04-2022	Anders Gustafsson	Designing and Processing RGB Nano-LEDs Based on InGaN Platelets	Project
p06-2022	Jens Schouenborg	Neuro-electronic interfacing and interactions with authentic information processing in the brain	Project
p07-2022	Lars-Erik Wernersson	Cryogenic Neuromorphics	Project
p08-2022	Rainer Timm	Operando X-ray spectroscopy of advanced semiconductor-oxide interfaces	Project
p09-2022	Jonas Tegenfeldt	Label-free microfluidic sorting and nanofluidic characterization of nanoparticles	Project
p10-2022	Martin Leijnse	Classical and quantum electronic components based on superconductor-semiconductor hybrid structures	Project
p12-2022	Jenny Rissler	Aerosol@MAXIV – In-flight XPS of engineered aerosol nanoparticles	Project