

Master- og prosjektoppgaver ved Institutt for fysikk 2013/2014

Anvendt fysikk og fysikk fagdidaktikk

[Intermediate Band Solar Cells \(Reenaas, Gibson\) 13/14](#)

[Projects in Atmospheric and Environmental Physics \(Espy/Hibbins\) 13/14](#)

[Masterprosjekt \(Gibson et al\) 13/14](#)

[Optikk ved IEP \(Ellingsen\) 13/14](#)

[Optics12/13, Kildemo](#)

[Fysikk fagdidaktikk 12/13, Bungum](#)

[Fysikk fagdidaktikk 11/12, Persson](#)

[Characterizing Nanoparticles for Detection of Alzheimer Disease by Multi-Photon Microscopy 11/12](#)

[Instrumentation in optics](#)

[Theoretical Optics and Complex Systems](#)

[Clinical Applications of Multiphoton Microscopy](#)

Komplekse materialer

[Properties of surface nanostructures 13/14](#)

[Panic Buying as a Self-organized Phenomenon 13/14](#)

[Water Electrolysis: Oxygen Production at the Anode Electrode 13/14](#)

[New Models for Electric Double Layer Capacities 13/14](#)

[Soft and Complex Matter studies 2012](#)

Kondenserte mediers fysikk

[Project work / Master/Diploma topics in the TEM Gemini Centre \(Helvoort, Holmestad, Walmsley\) 13/14](#)

[Experimental Surface Science \(Borg, Wahlström, Wells\) 13/14](#)

[X-ray based characterization of functional materials Breiby/Mathiesen 13/14](#)

[Experimental Surface/Nano- Chemistry and Nanomagnetism/Quantum transport group 12/13](#)

Teoretisk fysikk

[Gauge Fields and Spin-Motive Forces \(Brataas\) 13/14](#)

[Condensed Matter Theory \(Linder\) 13/14](#)

[Theoretical condensed matter physics \(Fjærestad\) 13/14](#)

[Strålingsvekselvirkning i polariserbare medier](#)

[Cosmic Rays and Dark Matter](#)

[Kvantekryptografi](#)

Andre institusjoner i samarbeid med Institutt for fysikk

[Adigo, Drop-on-Demand for presisjonsjordbruk 13/14](#)

[FFI 13/14](#)

[SINTEF Energi, Dielectric breakdown in liquids 13/14](#)

[SINTEF Energi, Electrokoalescence 13/14](#)

[SINTEF Energi, Initiation of Vented Water Trees in Polymeric Cables 13/14](#)

[SINTEF Energi, Elektrisk ledende laminater for høyspennings sjøkabler 13/14](#)

[SINTEF Materials and Chemistry, An investigation of soot formation in reduction reactions using natural gas 13/14](#)

[SINTEF Materials and Chemistry, The Rate of SiO Formation by the Reaction of Methane with Silica 13/14](#)

[SINTEF Energi, Delutladinger i væskeisolasjon 12/13](#)

[SINTEF Energi, Elektrisk isolasjon for likerettertransformatorer 12/13](#)

[SINTEF Energi, Energiprosesser 11/12](#)

[EMGS 11/12](#)

[Umoë Advanced Composites 11/12](#)

[Safetec Nordic 11/12](#)

[Institutt for energiteknikk, Solenergi 11/12](#)

[Arktisk teknologi og is 11/12](#)

[Norut Northern Research Institute 11/12](#)

[SINTEF MiNaLab, Oslo 11/12](#)