



Erik Bjørge Theisen

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NTNU
Norwegian University of Science and Technology
Faculty of Natural Sciences and Technology
Department of Physics

Erik Bjørge Theisen

Experimental Mueller Matrix Images of Liquid Crystalline Domains in Synthetic Clay Dispersions.

Trondheim, July 2011

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**MASTER'S THESIS
FOR**

Erik Bjørge Theisen

Master of Science in Technology, Applied Physics and
Mathematics,
Study Direction Technical Physics

*Experimental Mueller Matrix Images of Liquid
Crystalline Domains in Synthetic Clay Dispersions.*

This work has been carried out under the supervision of Professor
Morten Kildemo at the Department of Physics.

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