



Dag Håkon Haneberg

NTNU
Norwegian University of Science and Technology
Faculty of Natural Sciences and Technology
Department of Materials Science and Engineering

Master's thesis Trondheim, 2011

Master's thesis

Dag Håkon Haneberg

A Finite-Size Study on Samarium-Substituted Bismuth Ferrite

Multiferroic and Lead-Free Piezoelectric Materials

Trondheim, June 2011