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Charge and spin transport in Nb-doped SrTiO₃ using Co/AlO_x spin injection contacts

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using Co/AlO_x spin injection contacts

Alexander M. Kamerbeek



Netherlands Organisation for Scientific Research



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**CHARGE AND SPIN TRANSPORT IN Nb-DOPED SrTiO₃
 USING Co/AlO_x SPIN INJECTION CONTACTS**

PhD Thesis

to obtain the degree of PhD at the
 University of Groningen
 on the authority of the
 Rector Magnificus Prof. E. Sterken
 and in accordance with
 the decision by the College of Deans.

This thesis will be defended in public on

Friday 9 September 2016 at 11.00 hours

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