Spin transport across oxide semiconductors and antiferromagnetic oxide interfaces

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DOI:
10.33612/diss.150692255

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university of groningen / faculty of science and engineering / zernike institute for advanced materials

Zernike Institute PhD thesis series 2021-03
ISSN: 1570-1530

The work described in this thesis was performed in the research group of Spintronics of Functional Materials, part of the Zernike Institute for Advanced Materials at the University of Groningen, the Netherlands. The research was supported by the Dieptestrategie grant 2014 from Zernike Institute for Advanced Materials, University of Groningen.

Cover: The background of the cover is the surface topography of oxide substrates captured by Atomic Force Microscopy (AFM). The front part displays the three terminal (3T) spin contacts employed on an oxide semiconductor platform for spin injection-detection. The back part of the cover displays the detection of spin current from an antiferromagnetic insulator platform by metal contacts.

Cover design : Arijit Das and Vincent Bergsma
Printed by: Boekdrukken.com, Utrecht

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groningen

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PhD Thesis

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

This thesis will be defended in public on

Friday 15 January 2021 at 12.45 hours

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Dedicated to Maa, Baba and all my teachers and mentors

Contents