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# **Reversible Conductance and Surface Polarity Switching with Synthetic Molecular Switches**

**Sumit Kumar**

# Reversible Conductance and Surface Polarity Switching with Synthetic Molecular Switches

Sumit Kumar  
University of Groningen, Netherlands

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# Reversible Conductance and Surface Polarity Switching with Synthetic Molecular Switches

## 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 27 September 2019 at 9.00 hours

by

**Sumit Kumar**

born on 16 July 1980  
in Dhanbad, India

## **Supervisors**

Prof. P. Rudolf

Prof. R.C. Chiechi

## **Assessment Committee**

Prof. B. J. van Wees

Prof. H.J.W. Zandvliet

Prof. D. Dulic

*"To Late Sri B.N Prasad & Smt. Kishori Devi,  
my beloved parents, brother and wife."*



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