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## Towards superconducting spintronics with RuO<sub>2</sub> and CrO<sub>2</sub> nanowires

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Towards Superconducting Spintronics  
with  
RuO<sub>2</sub> and CrO<sub>2</sub> Nanowires

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About the cover: The cover shows the SEM image of a  $\text{CrO}_2$  based Josephson junction device studied in thesis. The two arrows represent the equal spin triplet pairings.

Cover design: Kumar Prateek

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*To my grandparents*



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