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Graphene and doped graphene from adsorbed molecules

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**Graphene and Doped Graphene from
Adsorbed Molecules**

Tashfeen Zehra



Graphene and Doped Graphene from Adsorbed Molecules
Tashfeen Zehra
PhD Thesis
University of Groningen

The work presented in this thesis was performed in the group “Surface and Thin Films” of the Zernike Institute for Advanced Materials of the University of Groningen. The author benefitted from an Ubbo Emmius PhD Scholarship of the University of Groningen and was financially supported by the “Faculty for the Future” program of the Schlumberger Foundation.

Cover design: By Tashfeen Zehra and Leonid Solianyk. The front page represents sheet of doped graphene with boron and nitrogen dopants and back page of the cover shows all molecules used in this study to grow graphene and doped graphene.

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and in accordance with
the decision by the College of Deans.

This thesis will be defended in public on

Friday 30 November 2018 at 09.00 hours

by

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to my family

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