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### Physical Meaning of Orbitals in Adiabatic Linear Response Time-Dependent Orbital Functional Theories

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VRIJE UNIVERSITEIT

# Physical Meaning of Orbitals in Adiabatic Linear Response Time-Dependent Orbital Functional Theories

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. F.A. van der Duyn Schouten,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Exacte Wetenschappen  
op dinsdag 6 oktober 2015 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

**Robert van Meer**

geboren te 's-Gravenhage

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