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# **Ferromagnetism, Superconductivity and Quantum Criticality in Uranium Intermetallics**

**ACADEMISCH PROEFSCHRIFT**

ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
of gezag van de Rector Magnificus  
prof. dr. D.C. van den Boom  
ten overstaan van een door het college voor promoties  
ingestelde commissie, in het openbaar te verdedigen  
in de Agnietenkapel  
op dinsdag 24 juni 2008, te 14:00 uur

door

**Nguyen Thanh Huy**  
geboren te Hanoi, Vietnam

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*“If we knew what we we’re doing, it wouldn’t be called research...”*

(A. Einstein)

*“Whatever can go wrong, will go wrong.”*

(Murphy's law)

To my brother, An *cóí*,  
and to my parents