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# **Structured Doping of Upconversion Nanosystems for Biological Applications**

**Yu Wang (王 瑀)**



# **Structured Doping of Upconversion Nanosystems for Biological Applications**

## **ACADEMISCH PROEFSCHRIFT**

ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
op 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 5 juli 2011, te 12:00 uur

door

**Yu Wang**

geboren te Changchun, China

**Promotiecommissie:**

Promotor:	Prof. dr. W.J. Buma Prof. dr. X.G. Kong
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