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## The disk-halo connection in NGC 6946 and NGC 253

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*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*

2007

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Boomsma, R. (2007). *The disk-halo connection in NGC 6946 and NGC 253*. s.n.

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RIJKSUNIVERSITEIT GRONINGEN

# The disk-halo connection in NGC 6946 and NGC 253

Proefschrift

ter verkrijging van het doctoraat in de  
Wiskunde en Natuurwetenschappen  
aan de Rijksuniversiteit Groningen  
op gezag van de  
Rector Magnificus, dr. F. Zwarts,  
in het openbaar te verdedigen op  
vrijdag 26 januari 2007  
om 13.15 uur

door

**Rense Boomsma**

geboren op 11 januari 1978  
te Groningen

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*Poets say science takes away from the beauty of the stars – mere globs of gas atoms. Nothing is 'mere'. I too can see the stars on a desert night, and feel them. But do I see less or more?*

Richard P. Feynman

**Cover** – Front: “Morgenstond heeft goud in de mond” (The early bird catches the worms): d’Olle Grieze at dawn. Back: graphical PhD summary on top of a low-velocity H<sub>2</sub>O cloud. WSRT picture courtesy of Harm Jan Stiepel; thanks to other photographers: Jelle Niemantsverdriet, Bjorn Emonts.

Printed by: PrintPartners Ipskamp B.V., Enschede, the Netherlands

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