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Structural domains in thin films of ferroelectrics and multiferroics

Venkatesan, Sriram

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RIJKSUNIVERSITEIT GRONINGEN

STRUCTURAL DOMAINS IN THIN FILMS OF FERROELECTRICS AND MULTIFERROICS

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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 maandag 19 april 2010 om 13.15 uur

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Copromotor Dr. ir. B. J. Kooi

Beoordelingscommissie: Prof. dr. B. Noheda

Prof. dr. P. Rudolf

Prof. dr. H. A. De Raedt

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Sriram Venkatesan

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Cover: The front page image is a color enhanced bright field TEM plan view micrograph of a free standing PbTiO₃ thin film, showing bending contours of the film. The rear page composed of bright field TEM plan view and electron diffraction images of TbMnO₃ thin films of various thicknesses.

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