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Plasticity in Aluminum Alloys at Various Length Scales

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RIJKSUNIVERSITEIT GRONINGEN

**PLASTICITY IN ALUMINUM ALLOYS AT
VARIOUS LENGTH SCALES**

Proefschrift

ter verkrijging van het doctoraat in de
Wiskunde en Natuurwetenschappen
aan de Rijksuniversiteit Groningen
op gezag van de
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Onne Wouters

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te Emmeloord

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Plasticity in aluminum alloys at various length scales

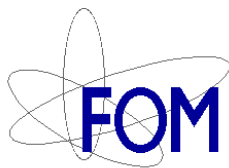
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Cover: Light microscopy image of the surface of a deformed aluminum specimen. Slip is confined to a small number of slip planes causing large slip steps as dislocations reach the surface.



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