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Complex processes in simple ices : laboratory and observational studies of gas-grain interactions during star formation

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Complex processes in simple ices

Laboratory and observational studies of
gas-grain interactions during star formation

PROEFSCHRIFT

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van de Rector Magnificus prof. mr. P. F. van der Heijden,
volgens besluit van het College voor Promoties
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klokke 15.00 uur

door

Karin Ingegerd Öberg
geboren te Nyköping, Zweden
in 1982

PROMOTIECOMMISIE

Promotores: Prof. dr. E. F. van Dishoeck
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Prof. dr. E. Herbst (Ohio State University)
Prof. dr. K. Kuijken

Till Pappa och Mamma

ma li elementi che tu hai nomati
e quelle cose che di lor si fanno
da creata virtu' sono informati.

Creata fu la materia ch'elli hanno;
creata fu la virtu' informante
in queste stelle che 'ntorno a lor vanno

ma vostra vita senza mezzo spira
la somma beninanza, e la innamora
di se' si' che poi sempre la disira.

La Divina Commedia di Dante: Paradiso, Canto VII
lines 85–90, 94–96

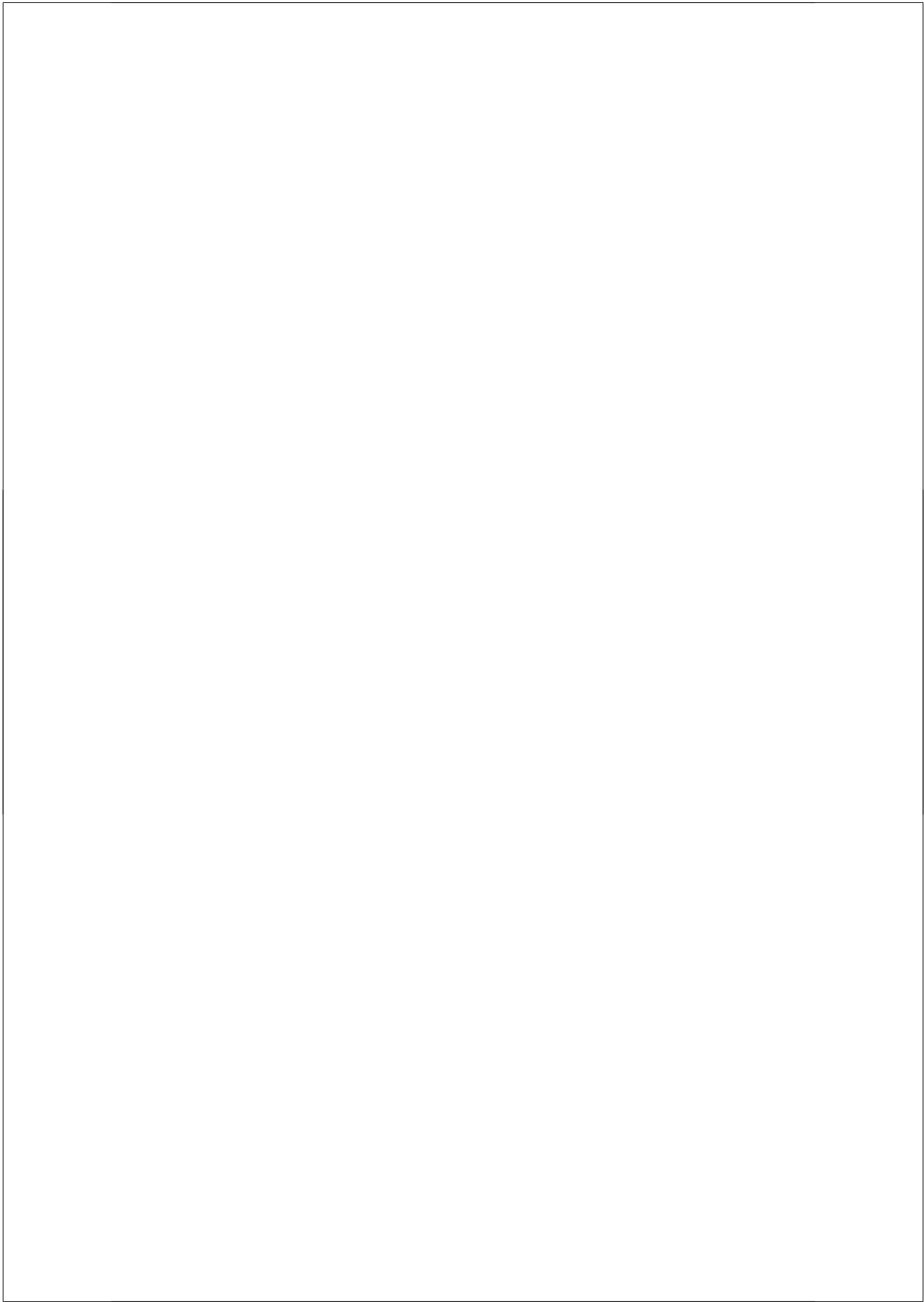


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