



## UvA-DARE (Digital Academic Repository)

### On the nature of heavy-fermion behaviour and high-field dilatation experiments

Wyder, U.

**Publication date**  
2003

[Link to publication](#)

#### **Citation for published version (APA):**

Wyder, U. (2003). *On the nature of heavy-fermion behaviour and high-field dilatation experiments*.

#### **General rights**

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

#### **Disclaimer/Complaints regulations**

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

**On the nature of heavy-fermion behaviour  
and  
high-field dilatation experiments**

**ACADEMISCH PROEFSCHRIFT**

**ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
op gezag van de Rector Magnificus  
prof. dr. P.F. van der Heijden  
ten overstaan van een door het college voor promoties  
ingestelde commissie, in het openbaar te verdedigen  
in de Aula der Universiteit  
op vrijdag 4 juli te 12.00 uur**

**door**

**Urs Wyder**

**Geboren te Berkeley, U.S.A.**

**AMSTERDAM 2003**

**Promotiecommissie:**

**Promotores:**

Prof. dr. P.F. de Châtel

Prof dr. J.J.M. Franse

**Co-promotor:**

Dr. A. de Visser

**Overige leden:**

Prof. dr. F.R. de Boer

Prof. dr. H.W. Capel

Prof. dr. J.C. Maan

Prof. dr. J.A. Mydosh

Dr. J.A.A.J. Perenboom

Prof. dr. J.T.M. Walraven

Faculteit der Natuurwetenschappen, Wiskunde en Informatica

The work described in this thesis was part of the research programme of the "Stichting voor Fundamenteel Onderzoek der Materie (FOM)" and was carried out at the

Laboratorium voor Hoge Magneetvelden, Katholieke Universiteit Nijmegen  
Toernooiveld, 6525 ED Nijmegen, The Netherlands

and the

Van der Waals-Zeeman Instituut, Universiteit van Amsterdam  
Valckenierstraat 65-67, 1018 XE Amsterdam, The Netherlands

where a limited number of copies of this thesis is available

On the nature of heavy-fermion behaviour  
and  
high-field dilatation experiments

U. Wyder

