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### Water enriched in the rare stable isotopes

Faghihi, Vahideh

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# **Water enriched in the rare stable isotopes**

Preparation, measurement and applications

Vahideh Faghihi

## Colophon

This PhD project was carried out at the Centre for Isotope Research (CIO), which is part of the Energy and Sustainability Research Institute Groningen (ESRIG) of the University of Groningen, Netherlands. It was a collaborative project with the Laboratoire Interdisciplinaire de Physique (LIPhy) of the University of Grenoble-Alpes, where the candidate spent nearly a year in 2010-2011.

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university of  
 groningen

# **Water enriched in the rare stable isotopes**

Preparation, measurement and applications

## **PhD thesis**

to obtain the degree of PhD at the  
 University of Groningen  
 on the authority of the  
 Rector Magnificus Prof. E. Sterken  
 and in accordance with  
 the decision by the College of Deans.

This thesis will be defended in public on

Friday 17 June 2016 at 14.30 hours

by

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Prof. D. Romanini

*To:*

*My husband Rasoul*

*My daughter Setayesh*

*And*

*My parents*



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