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**Corals through the light : phylogenetics, functional diversity and adaptive strategies of coral-symbiont associations over a large depth range**

Rodrigues Frade, P.

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# Corals Through the Light

2009

Corals through the light - Phylogenetics, functional diversity and adaptive strategies of coral-symbiont associations over a large depth range

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# Corals Through the Light

Phylogenetics, functional diversity and  
adaptive strategies of coral-symbiont  
associations over a large depth range

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
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door

**Pedro Rodrigues Frade**

geboren te Lisboa, Portugal

## PROMOTIECOMMISSIE

Promotores: Prof. dr. R.P.M. Bak

Prof. dr. J. Huisman

Overige Leden: Prof. dr. W. Admiraal

Dr. J.D.L. van Bleijswijk

Prof. dr. R. Iglesias-Prieto

Dr. J.A. Kaandorp

Prof. dr. L.J. Stal

Dr. P.M. Visser

Faculteit der Natuurwetenschappen, Wiskunde en Informatica

The research reported in this thesis was carried out at the following institutions:

Department of Marine Ecology, Netherlands Institute for Sea Research (NIOZ). P.O. Box 59, 1790 AB Den Burg, The Netherlands.

Laboratory for Aquatic Microbiology, Institute for Biodiversity and Ecosystem Dynamics (IBED), University of Amsterdam. Nieuwe Achtergracht 127, 1018 WS Amsterdam, The Netherlands.

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*There is a primary cause for the  
global degradation of coral reefs  
and for the destruction of the last  
pristine forests of our Earth...  
An urge for resource depletion and  
for using up beyond need, which is  
based on the same greedy attitude  
which leads to the exploitation of  
humans by humans...  
For this global problem, we need a  
global solution!  
I dedicate this thesis to everyone  
who dreams the alternative and  
“demands the impossible”, fighting  
for freedom, social justice and for  
the need to respect Nature and its  
equilibrium, upon which in the end  
we all depend.*