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**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

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  
op gezag van de Rector Magnificus  
prof. dr. D.C. van den Boom  
ten overstaan van een door het college voor promoties  
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in het openbaar te verdedigen in de Agnietenkapel  
op donderdag 25 juni 2009, te 12:00 uur

door

**Pedro Rodrigues Frade**

geboren te Lisboa, Portugal

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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.*