Universitat de Girona

DOCTORAL THESIS

Thesis Title

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Declaration of Authorship

I, Sebastián ECHEVERRÍA PROGULAKIS, declare that this thesis titled, "Thesis Title" and the work presented in it are my own. I confirm that:

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- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
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- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

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"Thanks to my solid academic training, today I can write hundreds of words on virtually any topic without possessing a shred of information, which is how I got a good job in journalism."

Dave Barry

UNIVERSITAT DE GIRONA

Abstract

Faculty Name Programa de Doctorat en Medi Ambient

Doctor of Philosophy

Thesis Title

by Sebastián Echeverría Progulakis

The Thesis Abstract is written here (and usually kept to just this page). The page is kept centered vertically so can expand into the blank space above the title too...

Acknowledgements

The acknowledgments and the people to thank go here, don't forget to include your project advisor. . .

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List of Abbreviations

LAH List Abbreviations HereWSF What (it) Stands For

Physical Constants

Speed of Light $c_0 = 2.99792458 \times 10^8 \,\mathrm{m \, s^{-1}}$ (exact)

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List of Symbols

a distance

P power $W(J s^{-1})$

 ω angular frequency rad

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For/Dedicated to/To my...