

University of Groningen

The organic ties of iron

Slagter, Hans Arent

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2018

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Slagter, H. A. (2018). *The organic ties of iron: Or the origin and fate of Fe-binding organic ligands*. Rijksuniversiteit Groningen.

Copyright

Other than for strictly personal use, 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), unless the work is under an open content license (like Creative Commons).

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Acknowledgements

First of all, I would like to thank my primary supervisor Loes Gerringa for the opportunity she gave me, and who has with her expertise, advice, supportive impetus and above all patience taught me so much about her subject, and perhaps re-taught me many of the things I thought I knew. In addition, my co-promotor Corina Brussaard has both added a great deal to my knowledge of the microbiological side of things, while her zeal for science has been a tremendous inspiration. Both have also expended a great deal of effort as co-authors of these chapters. Furthermore, I would like to recognize my promotor Hein de Baar, who has not only been a great inspiration going back to my first lectures in oceanography at the University of Groningen, but whose excellent comments and suggestions have contributed considerably to this thesis.

I would also like to thank the other co-authors that have both contributed and taught me many details about the subject of this thesis – Martha Gledhill, Luis Laglera, Michiel Rutgers van der Loeff, Heather Reader and Micha Rijkenberg. Also co-authors Jan van Ooijen and Camila Sukekava are recognized for their analytical contributions, as well as the advice and support of colleagues Patrick Laan, Rob Middag, Anna Noordeloos, Kirsten Kooijman, Klaas Timmermans, Douwe Maat, Josje Snoek, Tanja Moerdijk, Karel Bakker, Swier Oosterhuis, Harry Witte, Judith van Bleijswijk, Bas van der Wagt, Sven Ober and Gert-Jan Reichaart at NIOZ; as well as Willem van de Poll and Anita Buma at the University of Groningen for their insightful discussions.

This work has also benefited tremendously from the excellent efforts of our students, Niels Muntjewerf, Robert Sluijter, Ismaël Salazar, David Amptmeijer, Maikel Breederland, and in memoriam, Oscar Dijkstra, who left us so much too soon.

For their excellent support during work at sea I would like to thank captain Pieter Kuijt and the crew of RV Pelagia from NIOZ; captain Stefan Schwarze, principle scientist Ursula Schauer and the crew of FS Polarstern from the Alfred Wegener Institute, Ultraclean Sampling team Aridane, Lars-Eric, Michael and Micha; as well as those I met on board for wonderful and productive cruises.

For their support and camaraderie, I thank my fellow phd's and staff and students residing at the Potvis – Uli, David, Simone, Eveline, Esmee, Laura, Sabine, Linda, Sofia, Alice, Michelle, Indah, Siham, Mathijs, Stanley, Roos, Inge, Marc, Julie, Marten, Robin, Ryan, Milou, Ella, Cees, and whosever's name I have forgotten over the years, the good times were not.

For their mental support as well as an unending string of silliness to take my mind of the hard work and blow off steam, I thank my close friends, in no particular order – Vincent, Rudy, Gijs, Jasper, Bas, Iwe, Hendrik, Remco, Sander, Mark, Hidde, Henk-Jaap and Wietze. I am happy my friends Uli and Vincent will stand with me during the ceremony as paranimphs, for which my thanks.

Finally, I would like to thank my parents. While my father could not experience the conclusion of my studies, I know he would be proud. His endless practicality, natural skill and curiosity have clearly rubbed off on me, and allowed me to be what I am today. My mother, the one constant in my life, the pillar I can always lean on, you make me intensely proud.