

University of Groningen

## Physics of organic-organic interfaces

Jarzab, Dorota Maria

**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:*

2010

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

*Citation for published version (APA):*

Jarzab, D. M. (2010). *Physics of organic-organic interfaces*. s.n.

**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).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

**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

This dissertation is the result of four years of research that I carried out in the group of Physics of Organic Semiconductors, at the University of Groningen. Certainly, the work described in this thesis could not have been accomplished without the help of many people. I have received a lot of support both in my everyday job and life. Now, at the end of my Groningen adventure is perfect time to give my sincere acknowledgements.

First of all I would like to thank my supervisor Maria Antonietta Loi. Maria, I am sincerely indebted to you for accepting me as PhD student. During these four years of work I have learned a lot from you. You offered me full support; the door of your office was always open for me. Thank you for your patience, for encouraging and pushing me. You established my definition of solid and reliable scientific work. Thanks for this fruitful four years!

Sincere acknowledgements go to the members of the reading committee, Professors Petra Rudolf, Niyazi Serdar Sariciftci and Laurens D.A. Siebbeles for willingness to read and evaluate my thesis. I am especially grateful to Professor Petra Rudolf for her detailed comments, suggestions and observation that allowed improving this work.

During my PhD project I have collaborated with many people I would like to mention here: Krisztina Szendrei, Jia Gao, Fabrizio Cordella, Oleksandr Mikhnenko, Claudia Piliago, Mingtao Lu, Herman Nicolai, Martijn Lenes, prof. Paul W. M. Blom, Régis Gengler, Marcella Felicissimo, prof. Petra Rudolf and many others.

Next, I would like to thank all members of the Physics of Organic Semiconductor group with whom I shared my daily working life. Special thanks go to both “our” technicians, Frans and Jan. Frans, thank you for fulfilling all kind of requests that have made my experimental work much easier. Jan, thank you for the support in the clean-room. Impossible would have been to manage with all sorts of bureaucracy without the help of Renate. Surely you are the most efficient, kind, and funny secretary that I could imagine. I would like also to give a word of thanks to professor Paul Blom; I am sincerely glad to have had the opportunity to meet you and to have started my PhD project in your group. A special memory goes to Bert de Boer.

I am very grateful to Alex, my officemate. Alex, thanks for all the discussions job and not-job related and for all kinds of computer/software innovations that made my work much more efficient. It has been a real pleasure to share the office with you –it was great!

A particular acknowledgement goes to Fabrizio Cordella. Fabrizio, although you were in Groningen only one year I have learned a lot about time resolved PL experiment from you. My lab skills are greatly based on the knowledge you passed me. Many times problems in the lab were fixed with the precious help of Jia. Thank you Jia not only for being available for any request, but also for nice lab-company and “gossiping time”. My working time would not have been the same without Kriszty. I am truly thankful for all the support I have received from you. Kriszty, I have always had big pleasure to work with you. I just love your approach and reliability, but what I have appreciated the most is the way you laugh. It simply makes all the world to laugh with you.

I wish to thank for the nice company during lunch to: Simone (thanks for all the food related stories, now I know that everything can be fried, or even double fried, and that “eatable” bread not always needs to be backed), Paul (extra thanks for translation of my samenvatting), Jonny (my dear student), Claudia, Mark, Yaroslav, Widi. For great working environment and many enjoyable moments thanks to: Auke, Afshin, Date, Eek, Francesco, Fatemeh, Gert-Jan, Herman, Hylke, Ilias, Irina, Jan K., Johan, Kamal, Magda, Martijn K., Martijn L., Milo, Yuan.



My time in Groningen would not have been so pleasant without all amazing people that I have met outside work. Even if, mainly, I have spent Fridays evenings (nights) just sleeping, nevertheless I have managed to meet people, to have some beers and a lot of fun. Here the biggest thanks go to Tati.

Tati, I had this luck to meet you just after I arrived to Groningen. You are the one, who did not allow me to stay in my room during the weekends; in fact you always involved me in all kind of activities, you made me to dress up, and do all this unusual things that I could not have imagined before. There are no words that can express all my gratitude. Tati you are the best, just, please, do not drink to many coffees.

A special acknowledgement goes to Santi, the craziest person that I have ever met. Santi, first of all I need to thank you officially for the amazing cover of this thesis. Second, big thanks for all other things always happening around (because of) you involving me and all the others.

I would like to thank for friendship, dinners, parties, all kind of activates, shared time and all Fridays and Thursdays that I missed to: Nuria, Maria José, Maria Jesús, Lumi, Tom, Alessio, Daniele, Manolo, Davide, Andrea, Giulio, Tano, Yulia and Dima, Monika (thank you for taking care of me in my first months in Groningen), Régis (thanks for four years of sharing flat, taking care of bills, all discussions, chatting and all good moments that we shared) Luca, Jesus, Kostas, Toni and Tania.

A particular acknowledgment goes to Catarina, Francesco and Rosa, thank you for all awesome dinners and lunches we have had together. It is always big pleasure to cook with you, to eat with you and to enjoy time with your company; I just love it.



## *Acknowledgements*

---

I am always looking forward to spend time with Sara, Fabrizio, Giuseppe and Emma – the most happy and joyful family ever. Sara I really adore you. Fabri, now I just have in my memory table tennis in the stadium ... but there were so many more...

I could not forget about Marianna. Mary, I took a fancy to you immediately when I met you. It was obvious that you had to be my Paranympths. I am very glad you have appeared in my live, even with all the mess that you are generating. Thank you for the “chatting evenings” that we already had. I look forward for many more.

I would like to express my gratitude to all my polish friends. Although far, they are all the time close to me. Nie jest łatwo utrzymywać przyjaźń na dystans, spotykając się raz na rok, a może nawet i rzadziej. Mam to szczęście, że są osoby które mimo dużej odległości jaka nas dzieli zawsze pozostają mi bliskie, zawsze znajdują dla mnie czas. Serdecznie dziękuje tu: Adze, Gosi, Hani i Magdzie.

My hearty thanks go to my family. Najserdeczniejsze podziękowania dla moich rodziców. Mamo, tato, dziękuje, że zawsze jesteście blisko mnie, że zawsze mogę liczyć na Wasze wsparcie, że zawsze mam gdzie wracać. Powroty do domu były by raczej nudne gdyby nie obecność w nim moich dwóch kochanych braci, Jacka i Filipa. Podziękowania, za „kibicowanie” mi dla mojej kochanej babci Joli, cioci Bożenki, wujka Piotrka, cioci Ani i wujak Cześka.

The last, but not least, I would like to thank the most special person in my life. Filippo, you are my motivation when times are tough. Thank you for each single day, each moment we shared together. There are no words to express my gratitude to you, you are my the best.

It is hardly possible to name everyone who helped me and who influenced my work and life during my PhD in Groningen. I would like to express my apology to those, whom I could not mention here.

*Dorota, November 2010, Groningen*