

# Prof. Dr. Johan Fabry

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<http://pleiad.cl/~jfabry>  
Ph.D. Vrije Universiteit Brussel 2005  
Belgian nationality.  
Born 5 April 1975.  
Married, no children.

**OCT 2007 - CURRENT: ASSISTANT PROFESSOR, UNIVERSIDAD DE CHILE**

**JUL 2005 - AUG 2007: POSTDOCTORAL RESEARCHER VUB AND INRIA**

My full academic CV is available on my web page. I highlight a subset here, classified by topic.

## Research

My current research is software engineering for robotics. Previous work was on software engineering with aspects throughout the development cycle, domain-specific aspect languages, aspectual program visualisation.

- Distinguished by Universidad de Chile for outstanding contributions to research in Nov 2016.
- Received ACM Distinguished paper award at the ACM/IEEE Models conference in Oct 2011.
- Implemented multiple open-source programming language tools that serve as the backbone of my research.
- Served as PC chair of the research track of 2 international conferences, co-organized 6 others.
- Published 20 journal papers, 9 papers in ACM/IEEE conferences. Google Scholar h - index: 11

## Teaching

I designed multiple software engineering courses, my most recent combines agile development and robots. All my courses are project-based active learning and include a focus on communication and project management.

- Received ‘best professor’ award of the department in Jul 2014, based on student evaluations.
- Scaled one of my courses from 21 to 80+ students by implementing a custom web application.

## Service

I have contributed to work from the lowest to the highest level in university administration, as well as ventures outside the university. I fulfilled roles ranging from management through documentation to implementation.

- Co-lead of the “academic curriculum” web application project, a first introduction of agile methodologies at University Central IT Services, Oct 2016 - Feb 2017. Consultancy done by request of the University CIO.
- As academic supervisor of the continuous education programme of the department (since 2014) I interviewed, hired, and performed performance reviews of sales staff in 2015 and 2016.
- Core contributor of the open source Pharo programming language, used in research as well as in industry.
- Author and editor of two books on Pharo: “Enterprise Pharo” and “The Spec UI Framework”.

## Outreach to Society

I place high value in communicating science, with special care taken of dissemination to a general audience.

- Spoke and exhibited at multiple general public events with 5000+ attendants, e.g. roboticsday.org in 2015
- Appeared multiple times in University magazines, also in the national newspaper El Mercurio of 26/12/‘14

## Grant Acquisition

I have always been concurrently involved in two to three (national and international) research projects.

- Sole author of 2 national FONDECYT projects: ±94K EUR for 4 years and ±82K EUR for 3 years.
- Co-author of national FONDEQUIP project: ±365K EUR for the acquisition of a PR2 robot.
- Was granted a 120K USD grant by the PR2 manufacturer for my contributions to open source software.
- Co-author of 3 INRIA international 3-year collaboration projects: 30-45K EUR per project.

## ADDITIONAL INFORMATION

- 2016: Completed a course on “Leadership and Team Management” at Universidad de Chile.
- 2006 Belgian elections: member of the expert audit committee of the Brussels electronic voting systems.
- Languages: Native Dutch. Fluent in French, English and Spanish. Basic German.