

## Maarten Sabbe – Curriculum vitae

Laboratory for Chemical Technology  
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## Experience

- 2016** research stay at the École Normale Supérieure de Lyon (CNRS)
- 2015** **Assistant professor (docent) in Chemical process technology (2015)** at Ghent University
- 2012** research stay at the Technische Universität München
- 2009-2015** **Postdoctoral Fellow of the Fund for Scientific Research-Flanders (FWO-Vlaanderen)**. Working at Laboratory for Chemical Technology, Department of Chemical Engineering, Ghent University
- 2003-2009** **Phd student** at the Laboratory for Chemical Technology, Department of Chemical Engineering, Ghent University on an IWT specialization grant (currently FWO-Vlaanderen)

## Education

- 2009** **PhD in Engineering: Chemical Technology**  
“Ab initio based kinetic modeling for the simulation of industrial chemical processes”  
Supervisors: Guy B. Marin and Marie-Françoise Reyniers
- 2003** ***burgerlijk scheikundig ingenieur*** with great distinction. (***MSc in engineering: chemical technology***)
- 2000** ***kandidaat burgerlijk ingenieur*** with great distinction
- 2000** ***biochemistry and microbiology*** (separate courses at the Faculty of Bio-engineering)

## Scientific awards

- 2010** *EFCE Excellence award in Chemical Reaction Engineering 2010* of the European Federation for Chemical Engineering, “for an outstanding PhD thesis in the field of chemical reaction engineering”
- 2003** *Solvay-award* for the most outstanding master thesis
- 1998** laureate of the *Flemish Physics Olympiade*