

Bart Hamers, Phd

Address Information

Date and place of birth: May 3rd, 1974,

Maaseik, Belgium

Nationality: Belgian

Social Status: Married, 2 children

Home:

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Work:

Dexia Group s.a.

Risk Management

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My passion:

Creating more intelligent decision support systems

My Talents

Persistent, Analytical, Rational, Team Player, Motivating, Ambitious.

Professional/Work Experience

Since April 2010: *Head of Data Governance for credit risk quantification and pricing*

- **Employer:** Risk Management Holding, Dexia s.a., Brussels
- **Job description**
 - Team and Project Management
 - Starting up data governance team; data stewardship, data quality, root cause analysis.
 - Setting up automated IT infrastructure of model backtesting; Data Warehousing, Reporting.
 - Information Management for Credit Risk Modelling (Pillar 1 & 2)
 - Trainer 'Quantitative Risk Management' at the Dexia Corporate University.

April 2006- April 2010: *Senior Quantitative Credit Risk Analyst*

- **Employer:** Risk Management Holding, Dexia s.a., Brussels
- **Job description**
 - Quantitative Basel II Credit & Operational Risk Modeling
 - Thesis/Stage/Project mentor of Consultants and Master Students
 - Trainer 'Quantitative Risk Management' at the Dexia Corporate University.

April 2005-Februari 2006: *Business Intelligence & Data Mining Consultant,*

- **Employer:** IKAN Consulting
- **Job description:**
 - Consultancy; data mining tasks in cross-selling projects, RFM, Churn Prevention for Telco.
 - Presales in Governance and Telco projects

March 2004-March 2005: *Data Mining Consultant*

- **Employer:** Vadis Consulting
- **Job description:**
 - Consultancy; End to end follow up of a Churn management project for a Belgian Telecom company.

- Consultancy; data mining tasks in direct marketing and cross-selling projects for banks and insurance companies.
- R&D; Research guidance for the development of data mining software.

August 1999-June 2004: *Research and Teaching Assistant*

- **Employer:** KULeuven, SCD/SISTA laboratory
- **Job description:**
 - Research in non-linear data mining techniques like: Neural Networks, Kernel Models (Support Vector Machines), clustering,...
 - Teaching: "Data mining and Neural Networks, Exercises" under the supervision of prof. dr. ir J. Suykens at KUL.
 - Thesis/project mentor of 6 Master Students

1997-1999: *Private Teacher*

- **Employer:** Scientax Coaching Office, Leuven
- **Job description:** teaching Mathematics and Physics at university and high school students.

Professional Training

Management Training Program, Dexia Corporate University

- Professional Presentation Skills, 2011.
- Advanced Management Training: Leadership and Vision, 2010-2011.
- DEAL, Internal Assessment, 2010.
- First Management Skills, 2009-2010.
- Project Management, Spring 2008.

Risk Management Training Program, Dexia Corporate University

- Bank Management, Autumn 2007
- General Risk Management, Spring 2007.
- Bank's Finance for Non-Financial Managers, November 2006.
- Finance for Non-Financial Managers, October 2006.

Education

1999-2004: PhD in Applied Sciences, University of Leuven (KUL)

Title of thesis: *Kernel Models for Large Scale Applications*

1997-1999: Master (MEng) in Artificial Intelligence at the University of Leuven

Speciality: Engineering

Title of thesis: *A neural network model of grouping by proximity in dot lattices*

1995-1997: Master (MSc) in Physics University of Leuven; (graduated Cum Laude)

Speciality: Nuclear Physics

1992-1995: Bachelor (BSc) in Physics at the Limburgs Universitair Centrum (LUC), Diepenbeek, Belgium

1986-1992: High-school diploma at the Stedelijke Humaniora at Dilsen-Stokkem, Belgium.

Languages

Dutch (mother tongue)

English (fluent)

French (good)

German (passive)

Computer Skills

Editing, Office and Web Software

- MS-Office (Word, Excel, FrontPage, PowerPoint, Access), HTML

Computer Languages and Packages:

- Matlab (experienced)
- SPSS suite: SPSS BASE, Clementine, Predictive Enterprise Systems (basic knowledge)
- SAS suite: BASE, STAT, SQL, Enterprise Guide, SAS Enterprise Miner (basic knowledge)

- KXEN, Mathematica (notions)
- SQL (basic knowledge)

Academic CV

List of publications, scientific meetings and supervised projects: on demand.