

Frédérique Segond

Scientific and Technical Experience

Keywords:

Scientific Management
Natural Language Processing
Knowledge representation,
data analytics

Native French speaker
Fluent in English
(20 years as professional
language)

Good level of spoken Italian
Notions of Russian

Manager of the Recherche & Developpement unit, (since November 2011) (*Groupe Viseo*)

- Set up of the R&D unit for the group: strategy, hiring, etc.
- Definition, negotiation, of research and development projects
- Direction of européen and national projects
- Collaboration with the different business units, support to innovation, transfer and positioning of group as software provider
- Support to negotiation with customers for the technical part.
- Invited speaker in different scientific events, PhD Juries, Scientific program committees, expert for different intuitions, teaching.
- Member of comité de pilotage comité Contenus et Interaction ANR (2011-2013), Member of European Language Resources Association board, board member of Stendhal University, President of ATALA (2008- 2013) Vice President (since 2013) scientific board of SystemX, ORTOLOANG and Digiteo.

Associated Professor (Since September 2013) *Institut National des Langues Orientales (INALCO)*

- Teaching in Knowledge representation and multimedia
- Part of the ERTIM research unit

Principal Scientist (March2008-October 2011)

(*Xerox Research Centre Europe*)

- Member of comité de pilotage du comité Contenus et Interaction ANR (2011)
- Member of European Language Resources Association board
- President of ATALA (since 2008)
- Member of the Stendhal University Board
- Member of the Stendhal University Scientific Strategy board
- Member of the Xerox Women Council
- Invited speaker in different scientific events
- PhD Juries, Scientific program committees, expert for different institutions, teaching

•Area Manager, Parsing & Semantics Area (December 2003-February 2008)

(*Xerox Research Centre Europe*)

- Definition, negotiation, implementation and direction of research and development in an international environment (intelligent information extraction, semantics, Multimedia),
- Joint work with business groups and developers: technologies' transfer
- Definition of European projects
- Definition of research partnerships
- definition of Xerox research strategies
- Student supervisions, program committees, expert to the European commission, patents, publications

- Membre de la commission thématique de Pole de compétitivité Cap Digital (2007)
- Invited speaker in different scientific events
- PhD Juries, Scientific program committees, expert for different institutions

• **New Business development Manager, (February 2001- November 2003)**

- In charge of the e-learning market in Europe (matching research technologies and emerging markets including market studies and competitive analyses;
 - Scientific Expert at the European Community
 - “Personality of the Industrial World” for the “Incubator” of Stendhal University
 - Teaching, publications, program committees
(Xerox, XRCE, Newstarts)

• **Project leader, Multilingual Theory and Technology Area (September 98-January 2001)**

- Research and implementation (projects in semantics and information retrieval),
- Collaborative work with business units and development teams: transfer from research to development,
- Technical help in customer negotiations,
- Scientific Expert at the European Community,
- Invited Speaker: scientific conferences, research seminars, Xerox Women conference,
- Program committee member,
- PhD jury member,
- Industrial consultant for academic projects.
(Xerox Research Centre Europe)

• **Researcher (junior, senior), Multilingual Theory and technology (October 93-August 98)**

- Research and implementation (projects in syntax and lexicography),
- Presentations, publications, patents.
(Rank Xerox Research Centre Europe)

• **Junior researcher (October 91 – October 93)**

- Research and teaching,
- Presentations, publications.
(France Télécom, Institut National des Télécommunications)

• **Junior researcher (post-doc) (September 90 - October 91)**

- Theoretical study and Implementation of a system integrating syntax and semantics.
(IBM-Research, Yorktown, USA)

• **PhD, (April 87- July 90)**

- PhD, presentations, publications.
- Accepted for a Post-Doc Grant from INRIA (90)
(Centre Scientifique IBM-FRANCE, EHESS, Paris)

- **Teaching** (since October 85)

- Lectures in Computer Science at *Paris IV University* (Licence),
- Lectures in mathematics at *Paris V-Sorbonne University* (DEUG and Masters, Sorbonne-René Descartes),
- Lectures in Computational Linguistics at *Institut National des Télécommunications, Université ParisVII, INALCO, Université Stendhal (Grenoble), Joseph Fourier (Grenoble), Orsay:*

Management Experience

- developing the business case for partnerships, alliances and new ventures, negotiating and executing deals for these initiatives;
- promoting relationships with external research partners
- licensing intellectual property assets, with support from the Intellectual Property organization
- Definition, negotiation and direction of research and development projects in an international environment (smart information retrieval, semantics, multimedia),
- In charge of the French part of an international research project about syntax,
- Presentations (technical, company), publications, patents,
- Direction of European projects,
- Training: CMM, SPI, communication and presentation skills,
- PhD Thesis advisor.

(Xerox Research Centre Europe, France Télécom, Viseo)

- Definition and supervision of a new research group in Natural Language processing,
- Writing and negotiating European Projects.

(France Télécom, Institut National des Télécommunications)

Qualifications

- **2011 Qualified as Professor in linguistics**
- **2004 Qualified as Professor in linguistics**
- **2003 Qualified as Maître de conférences in linguistics**
- **2003 Qualified as Maître de conférences in computer Sciences**
- **1990 Doctorat de Mathématiques Appliquées** (Mention très honorable)
Ecole des Hautes Etudes en Sciences Sociales
- **1990 Maître de Conférence**
- **1986 DEA de Linguistique théorique et Formelle** (Mention très Bien)
Université PARIS VII
- **1987 Maîtrise de Mathématiques pures - Université PARIS VII**
- **1985 Maîtrise de Mathématiques appliquées et sciences sociales**
(option linguistics) Université PARIS VII

Publications and referees:

Available upon request.