

Prof. Michel Verleysen

Vice-Rector of the Science and Technology Sector
UCLouvain

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Education

Higher Education Aggregation, UCLouvain, 2001
PhD in Engineering Sciences, UCLouvain, 1992
Master in Electrical Engineering, UCLouvain, 1987

Professional appointments

UCLouvain

- Full professor, 2010-
- Professor, 2006-2010
- Research director, FNRS (Belgian National Fund for Scientific Research), and Associate Professor, 2005-2006
- Senior Research Associate, FNRS, and Associate Professor, 2001-2005
- Research Associate, FNRS, and Associate Professor, 1995-2001

Université Paris I - Panthéon – Sorbonne (France)

- Invited Professor 1 month each year from 1992 to 2006 and from 2008 to 2012

Université d'Evry Val d'Essonne (France)

- Invited Professor 1 month in 2001

EPFL (Ecole Polytechnique Fédérale de Lausanne, Switzerland)

- Invited Professor, January - May 1992

Main academic responsibilities

UCLouvain

- Vice-Rector for the Science and Technology Sector, 2023-
- Dean of the Louvain School of Engineering, 2014-2020
- President of the ICTEAM research institute (information and communication technologies), 2021-2023
- Member of UCLouvain academic council, 2014-
- Member of the Science and Technology Sector executive board, 2014-
- Institutional academic coordinator for Erasmus student international mobility, 2020-2021
- Head of the doctoral school in engineering, 2005-2014

UCLouvain peripheral entities

- Member of the board of CETIC innovation and technology transfer center, 2021-2024
- Member of the board of Louvain Cooperation (NGO active with the Global South), 2021-

Belgium

- Member of the conference of Deans in Engineering (French-speaking universities of Belgium), and twice president of this conference, 2014-2020

International

- CESAER delegate for UCLouvain (2017-)
- Workpackage leader for UCLouvain in the Circle U. alliance (2021-2023)
- Member of the scientific committee of the CNRS INSII institute (Institut des Sciences de l'Information et leurs Interactions), 2015-2019
- Member of the IDNEUF scientific committee (Initiative pour le Développement Numérique de l'Espace Universitaire Francophone), 2018-2019

Global South

- Member of the International Support Consortium of the Cambodian Institute of Technology (ITC), 2018-
- Coordinator of the Belgian (French-speaking community) academic cooperation with Cambodia, 2022-
- Evaluator of teaching programs for the Cambodian Ministry of Education, Youth and Sport, 2023

Research

Machine learning, artificial intelligence, data visualization, dimension reduction, including with applications on (bio-)medical data.

Promotor or co-promotor of more than 25 PhD theses.

Author or co-author of 3 books, 14 book chapters, more than 80 articles in international journals, 50 articles in books or journals edited from conferences, and 200 communications to international conferences. H-index (GS) 64.

Co-editor-in-chief of the Neural Processing Letters journal (1996-2025). Organizer of the annual ESANN (European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning) conference since 1993. TPC member of more than 120 international conferences since 1990.

Teaching

Machine learning, artificial intelligence, calculus, electronic circuit and systems, biomedical data analysis, scientific communication.