

Curriculum Vitae

Yves Deville

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Short bio

Yves Deville was born in Belgium on September 25, 1960. He received an undergraduate degree in computer science from the University of Namur (Belgium) in 1983 and a doctoral degree from the same university in 1987. He also spent one year at Syracuse University (USA), supported by a BAEF fellowship, where he obtained an MS degree in computer science in 1986. He received the IBM Belgium Computer Science Award for his Ph.D. Thesis. From 1983 to 1991, his research was supported by the Belgium National Fund for Scientific Research. In 1991, he came to the Department of Computing Science and Engineering of the Université catholique de Louvain. He is full Professor since 2001. He spent a sabbatical at the University of Glasgow (2002-2003) and at Brown University (2009-2010). His research areas in computer science cover artificial intelligence, optimization and constraint satisfaction.

Current Affiliation

Full Professor
ICTEAM : Institute for Information and Communication Technologies, Electronics and Applied Mathematics
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Degrees

LICENCE IN COMPUTER SCIENCE : University of Namur, June 1983.
MASTER DEGREE IN COMPUTER SCIENCE : Syracuse University, U.S.A., June 1986.
PH.D. IN COMPUTER SCIENCE : University of Namur, February 1987.

Affiliations

RESEARCH ASSISTANT (F.N.R.S.) : 1983-87, Institut d'Informatique, FUNDP Namur (Belgium).
SENIOR RESEARCH ASSISTANT (F.N.R.S.): 1987-89, Institut d'Informatique, FUNDP Namur (Belgium).
RESEARCH ASSOCIATE (F.N.R.S.) : 1989-91, Institut d'Informatique, FUNDP Namur (Belgium).
ASSOCIATE PROFESSOR: 1991-1998, Département d'Ingénierie Informatique, Université catholique de Louvain (Belgium).
PROFESSOR: 1998-2001, Département d'Ingénierie Informatique, Université catholique de Louvain (Belgium).
FULL PROFESSOR: 2001- , Département d'Ingénierie Informatique, Université catholique de Louvain (Belgium).

Research Area

Computer science, artificial intelligence, constraint programming, optimization, constraint satisfaction, modeling, consistency techniques, programming languages, computational logic, discrete mathematics, operation research, local search, search techniques, heuristics.

Teaching

Courses (2014-2015)

- LFSAB 1506 Projet 4 en informatique (22,5-22.5), Bac 3, 70 students
- LINGI 1123 Computability (30-30), Bac 3, 70 students
- LINGI 2261 Artificial Intelligence (30-30), Master 1, 60 students
- LINGI 2365 Constraint Programming (30-15), Master 1, 40 students
- LINGI 2369 Seminar of Artificial Intelligence (30-0), Master 2, 15 students
- LINGI 2379 Seminair Industriel (30-0), Master 2
- LFSA 3010 Principles of Scientific Communication, *with X. Gonze, and M. Verleysen*, 45 students

Other experience

- Head of the Commission des programmes en informatique, 2000-2003
- Design and organization of the Formation Continue *Certificat en réseaux et sécurité* (2011-2013)
- Design and implementation of the full program of Candidatures et Licence en informatique (in collaboration with IAG, 1998)
- Member of the Commission de Pédagogie FSA (1997-1999)
- Participation to conferences on Higher Education and on Pedagogy (with a scientific communication)
- Coordinator of the 7 Projects, Bac3 ingénieur civil (2012-present)
- Member of the UCL Moocs selection committee (2013-present)

Research

- Co-Promotor of 2 Actions de Recherche Concertée (1995-2001 and 2013-2016), member of a PAI (2007-2011) and (co-)promoter of various research projects (RW, EC, FRFC, industries)
- Head of the Belgian Constraint Group at UCLouvain (<http://becool.info.ucl.ac.be>), 8 researchers
- Supervisor of 14 (completed) Ph.D. thesis; (co-)supervisor of 6 ongoing Ph.D. thesis
- Committee member for more than 20 (non-UCL) Ph.D. theses and habilitations in Europe
- Author and coauthor of 2 books (1990, 1997)
- Author and coauthor of more than 110 refereed international journal and refereed international conference (with published proceedings) papers (see www.info.ucl.ac.be/~yde/)
- Google Scholar : citations 3571, h-index 27

Other Services

- Head of Department INGI : 2005-2007
- Head of the Commission des programmes informatique (ingénieur informatique et science informatique), 2000-2003
- Member of the *Commission Des Doctorats* EPL: 2007- 2010
- Member of the “Commission paritaire UCL informaticiens experts”, 2004 - present
- Member (representing UCL) of the Board of Directors of Technofutur TIC, *Centre de Compétence en Technologie de l'Information et de la Communication*, located in Gosselies, Belgium, 1998 – present
- Member (representing UCL) of the Board of Directors of the Institut de la Francophonie pour l'Informatique (IFI), located in Hanoi (Vietnam). 2006 – present
- Various WBI projects on teaching and research cooperation with different Hanoi universities, Vietnam, 2003-2015
- Member of the ASBL Institut Paul Lambin, 2011 – present
- Member of the Executive Committee of the Association of Constraint Programming, 2011-2015
- Editorial Board of the Constraint Journal, Program Chair of Lopstr93 and JFPC2009. PC members of various international conferences
- Member of the FNRS Commission (23. Computer Science), 2007-2010
- Member of a FRIA Jury (22th. Mathematics), 2006-2013
- President of a FRIA Jury (22th. Computer Science), 2014-present