

# Curriculum vitae

## Personal record

Name: Marco Dorigo  
Address: Avenue du Hoef 9, 1180 Uccle, Belgium  
Born: 26 August 1961, Milano, Italy  
Nationality: Italian  
Marital status: Married, 2 Children

## Career/Education

**Agrégé de l'Enseignement Supérieur** (qualification for university professorship) in Artificial Intelligence at the Applied Sciences Faculty, Université Libre de Bruxelles, Belgium, Dec 21, 1995

**Doctorate** in Systems and Information, Electronic Engineering Dep., Politecnico di Milano, Italy, Sep 23, 1992.

**Laurea** in Industrial Technologies Engineering, Politecnico di Milano, Italy, June 11, 1986.

## Awards and Honors

**Italian Prize** for Artificial Intelligence, 1996.

**Winner** of a tenured position as assistant professor at Politecnico di Milano (December 1995). Position not accepted (in order to accept the position offered by the University of Brussels).

**Qualified for the function of university professor** in France (in Feb 16, 1995).

**Invited plenary speaker** at eight international conferences in the last 2 years, 15 since 1996.

## Research Awards

**Coordinator** of:

- "Swarm-bots", a Future and Emerging Technologies (IST-FET) project.
- "Metaheuristics Network", a **Marie Curie** Research Training Network.
- "EvoNeuroFuzzy", a **Marie Curie** Training Site.
- "ANTS", an "Action de Recherche Concertée" award from the Belgian French Community.
- "Beowulf" and "Virtual Swarm-bots", two research awards from the Belgian FNRS.

**Scientist in charge and research director** for 7 **Marie Curie** individual fellowships.

## Scientific Organisation Activities

- **Associate editor** for the scientific journals: *Cognitive Systems Research*, *IEEE Transactions on Systems, Man, and Cybernetics*, *IEEE Transactions on Evolutionary Computation*, *Journal of Heuristics*, *Mathware and Soft Computing*.
- **Member of the Editorial Board** of the journals: *Adaptive Behavior*, *AI Communications*, *Artificial Life*, *Evolutionary Computation*, *Journal of Genetic Programming and Evolvable Machines*.
- **Member of the Editorial Board** of the forthcoming Journal of Cognitive Systems (starting sometime in 1997).
- **Referee** for more than 40 international scientific journals.
- **General Chair** for 4 international conferences in the last 5 years in the fields of ant algorithms and of machine learning.
- **Member** of the Program Committee for more than 70 international conferences and symposia in the last 5 years.

### **Publications & conferences**

Marco Dorigo is the author of 3 books and the editor of 8 among international books, proceedings and journal special issues. He has written 30 scientific articles published in international journals, among which renowned ones as *Nature* or *Artificial Intelligence*, 5 scientific articles published in national journals, and 39 scientific articles published in the proceedings of peer-reviewed international conferences. He has also contributed with chapters to 9 books and wrote two theses: a doctoral thesis and a “Thèse d’Agrégation de l’Enseignement Supérieur”.

According to the ISI Web of Science, two of his papers are respectively the most cited and the fifth most cited of all papers in engineering ever produced by Politecnico di Milano, Italy. The above-mentioned most cited paper is also the 14th most cited paper ever in Engineering produced in Italy. His six most cited publications collect a total of approximately 300 citations in the ISI Web of Science.

### **Affiliation**

IRIDIA, UNIVERSITE' LIBRE DE BRUXELLES, BELGIUM. Tenured Senior researcher (Maître de Recherches) at the FNRS (Belgian National Funds for Scientific Research).