

Miquel Sànchez-Marrè

## **BRIEF CURRICULUM VITAE**

**April 2003**

Dr. Miquel Sànchez-Marrè (Barcelona, 1964) received a Ph.D. in Computer Science in 1996 from the Technical University of Catalonia (UPC). He is Associate Professor in the Software Department (LSI) of the UPC since 1990 (tenure 1996). He was the head of the Artificial Intelligence section of LSI (1997-2000). He is a pioneer member of ACIA (Catalan Association of Artificial Intelligence) and recently (1994-1998) was member of its board of directors. Also, He is a pioneer member of IEMSS (International Environmental Modelling and Software Society) and a board member of IEMSS also.

He is a member of the Editorial Board of International Journal of Applied Intelligence, since October 2001. He is member of the editorial board of Environmental Modelling & Software international journal (Elsevier Science), since December 2002. He has been a guest editor of 6 special issue journals on Artificial Intelligence and Environmental sciences in AI Communications journal; the European Journal on Artificial Intelligence, in Applied Intelligence journal, in Environmental Modelling & Software journal and in Computer-Aided Civil and Infrastructure Engineering journal. He is a reviewer for some journals and has organised some international workshops, special sessions and conferences in the AI field.

He has served as a member of the following Organising/Programme Committees:

- PC of the 2<sup>nd</sup> International Environmental Modelling & Software Society Conference (iEMSs 2004)
- OC/PC of the 1<sup>st</sup> IJCAI Workshop on Environmental Decision Support Systems (EDSS'03)
- PC of 1<sup>st</sup> International Workshop on Wireless Security Technologies (IWWST'03)
- PC of the 1<sup>st</sup> International Environmental Modelling & Software Society Conference (iEMSs 2002)
- PC of International Conference on Artificial Intelligence (IC-AI 2000, IC-AI 2001)
- OC/PC of 3<sup>rd</sup> ECAI'2002 Workshop on Binding Environmental Sciences and Artificial Intelligence (BESAI'2002)
- OC/PC of 2<sup>nd</sup> ECAI'2000 Workshop on Binding Environmental Sciences and Artificial Intelligence (BESAI'2000)
- OC/PC of AAI'99 Workshop on Environmental Decision Support Systems and Artificial Intelligence (EDSSAI'99)
- OC/PC of 1<sup>st</sup> ECAI'98 workshop on Binding Artificial Intelligence and Environmental
- PC of all Catalan Conferences of Artificial Intelligence (CCIA'98, CCIA'99, CCIA'00, CCIA'01, CCIA'02, CCIA'03).

He has been researching in several projects granted by the Catalanian government, the Spanish council and the European Union (EU). He has published more than 20 journal papers and 40 conference papers, and has written 5 books and 4 chapters of books.

His main research topics are case-based reasoning, machine learning, knowledge acquisition and data mining, knowledge engineering, intelligent decision-support systems, and integrated AI architectures. He has a special interest on the application of AI techniques to Environmental Decision and Design Support Systems.