

JOSÉ DEL R. MILLÁN

CV

PARTICIPANT AT:

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José del R. Millán is the Defitech Professor at the Ecole Polytechnique Fédérale de Lausanne (EPFL) where he explores the use of brain signals for multimodal interaction and, in particular, the development of non-invasive brain-controlled robots and neuroprostheses. In this multidisciplinary research effort, Dr. Millán is bringing together his pioneering work on the two fields of brain-machine interfaces and adaptive intelligent robotics. He received his Ph.D. in computer science from the Univ. Politècnica de Catalunya (Barcelona, Spain) in 1992. He was a research scientist at the Joint Research Centre of the European Commission in Ispra (Italy), a senior researcher at the Idiap Research Institute in Martigny (Switzerland), and a visiting scholar at the Universities of Stanford and Berkeley as well as at the International Computer Science Institute in Berkeley. His research on brain-machine interfaces was nominated finalist of the European Descartes Prize 2001 and he has been named Research Leader 2004 by the journal Scientific American for his work on brain-controlled robots. He is the recipient of the IEEE-SMC Nobert Wiener Award 2011 for his seminal and pioneering contributions to non-invasive brain-machine interfaces. Dr. Millán has coordinated a number of European projects on brain-machine interfaces.

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