

Interactive Multimedia and Multimodal Systems

Nuno Correia Ph.D.

Interactive Multimedia Group, New University of Lisbon, Portugal

This talk presents interactive multimedia and multimodal systems used in diverse environments. The technologies, including new sensors, interaction surfaces and semantic information processing techniques will be described in the context where they were used. The systems result from collaborative projects in several fields, ranging from cultural heritage to contemporary art and dance. The talk describes the process of setting up, specifying and developing interdisciplinary projects and the technologies that are needed to achieve natural interfaces in several domains. The academic and research environment and programs in which this work is done will also be briefly described.