About the Contributors

**Emília Simão** is researcher and Invited Professor of Communication at the Faculty of Social Sciences of Portuguese Catholic University. PhD in Information and Communication in Digital Platforms by the University of Porto, MSc in Multimedia Communication by the Portuguese Catholic University, Post Graduated in Artistic Direction by the Superior Artistic School of Porto and Graduated in Communication Sciences by the Polytechnic Institute of Guarda. She focus his research on the role of information and communication technologies in the spread of Electronic Dance Music Cultures, Psychedelic Trance phenomenon, and Neo-tribal behaviors extended to virtual environments.

**Armando Malheiro da Silva** Armando Barreiros Malheiro da Silva is Associated Professor of the Faculty of Arts of the University of Porto and member of the coordinating committee of the Information Science degree taught by the Arts and Engineering Faculties of the University of Porto. Born in Braga, PdD in Contemporary History in the University of Minho, graduated in Philosophy by Philosophy Faculty of the Catholic University of Braga and in History by the Faculty of Arts of the University of Porto. He obtained the diploma of the course of Librarian-Archivist of the Faculty of Arts of the University of Coimbra. Is member of the Center for Studies in Technology, Arts and Communication Sciences (CETAC.Media) and shares his researches in areas such as the archivist and information science; the metanalysis; political and ideological History in Portugal in the XIX-XX century; Family history and local studies.

**Sérgio Tenreiro de Magalhães**, PhD, teaches Information Security related topics in the Portuguese Catholic University. He is also a researcher in that university, mainly in the fields of Information Security, cyber enhanced terrorism monitoring, prevention and social impact. He has published several works in international refereed journals and in international conference proceedings and he is currently a member of several international conference committees and editorial boards.
About the Contributors

* * *


Aidan Boyle, Ph.D., is a new media artist, sound designer and producer from Ireland. He has been working in the field of interactive sound and visuals for the past 10 years. Using motion tracking and the computer as co-performer, he creates reactive environments for dance, theater and installations. He is a Visiting Fellow with the Visual Communication and Expertise Research Centre (VisComX), Jacobs University Bremen, Germany.

Sara Constança lives and works in Lisbon. Started her DJ career in 1987 and photography as profession in 1993. Finished art studies in 1996 and philosophy academic studies in 2007. Got involved with the trance scene in 1996 and became Goa Trance DJ in 1997. After having seen the trance scene move away from Goa Trance to other genres in the end of the nineties, Sara has been actively working towards reviving the true spirit of Goa Trance since 2010.

Gemma Farrell is a PhD Music candidate at the University of Sussex, UK. Main research areas: The ethnomusicological study of popular music: Electronic Dance Music Scenes, electronic music, psychedelic music and psychedelic trance. Other research interests: Heavy metal, stoner rock (the Palm Desert scene), psychedelic rock, the cognitive psychology of music, the cognitive neuroscience of music, psychoactive drugs and the perception of music, folk music and early music.
Paula Guerra is a Sociologist, Assistant Professor of Sociology at University of Porto (FLUP), Researcher in the Institute of Sociology (IS-UP) and Invited researcher at the Centre for Geography Studies and Territory Planning at the Faculty of the Art and Humanities, University of Porto (CEGOT). She is also an Adjunct Professor of the Griffith Centre for Cultural Research (GCCR) at Griffith University in Queensland, Australia. She is the head researcher in the project Keep it Simple, Make it Fast! (PTDC/CS-SOC/118830/2010) that is composed by a multidisciplinary team and has as central objective the reinterpretation of the youth urban cultures in the contemporaneity, centred in the popular music. URL: http://www.punk.pt/paula-guerra-2.

Andrew Johner is the creator of the film Electronic Awakening, released in 2012. He is also a writer and researcher on electronic music cultures, spirituality, and transhumanism. He is currently pursuing an MA in Ethnographic Journalism at Lesley University in Cambridge, Massachusetts.

Peter Smith is Emeritus Professor of Computing. He joined the University as an undergraduate student in 1975 and received his Doctorate in 1981. Since then he has held several teaching, research and management positions at the University, including Dean, and Chair of the University Research Degrees Committee. He has published over 250 papers, and supervised and examined over 100 doctoral candidates at Universities in the UK, Europe and Hong Kong. Peter is a Fellow of the British Computer Society and the Higher Education Academy. He has published extensively on a range of subjects including computing, management, and doctoral studies, particularly in relation to Professional Doctorates.

Paulo Teles is a Brazilian new media artist and musician who began his artistic career as a DJ when he was 14, in the early 80’s. He has a PhD in Semiotics and Communication; a Masters in Multimedia; a graduate in TV & Radio, and develops interactive multimedia installations and rising media. He is currently working as a lecturer and researcher in the Arts Institute of Campinas University.

Psyence Vedava Visual Artist, Researcher and Visionary. Vedava studied filmmaking in the School of Film Studies, Department of Fine Arts at Aristotle University of Thessaloniki, Greece. She then completed a two-year research master in Media and Performance Studies at the University of Utrecht in the Netherlands, which she combined with studies in Western Esotericism at the University of Amsterdam. She organizes and participates in different mixed media artistic events and exhibitions, giving presentations on various matters.
Botond Vitos received his PhD degree with specialisation in Cultural Studies from Monash University, Melbourne, Australia. He received an MA in Cultural Anthropology from the ELTE University, Budapest, Hungary. His research interests include electronic dance music studies, the media ecology of the electronic dance floor, the relationships between music and technology, urban cultures and the cultural meanings of drug use. His PhD project “Experiencing Electronic Dance Floors” was a comparative analysis of Melbourne’s techno and psytrance scenes.

Michael Winkelman, Ph.D. (University of California-Irvine) retired from the School of Human Evolution and Social Change at Arizona State University in 2009. He was President of the Anthropology of Consciousness section of the American Anthropological Association, as was the founding President of its Anthropology of Religion Section. Winkelman has engaged in cross-cultural and interdisciplinary research on shamanism and altered states of consciousness, focusing principally on the universal patterns of shamanism and identifying the associated biological bases. His principal publications on shamanism include Shamans, Priests and Witches (1992) which provides a cross-cultural examination of the nature of shamanism; and Shamanism: A Biopsychosocial Paradigm of Consciousness and Healing (originally 2000, 2nd edition 2010). Shamanism provides a biological model of shamanism that explains the evolutionary origins of spiritual healing in ancient ritual capacities. This biogenetic structuralist approach is expanded in an assessment of the evolutionary origins of religion in his co-authored Supernatural as Natural (with John Baker, 2008). These approaches provide a framework for understanding the necessary role of psychedelics in human evolution and their continued application in healing (also see Psychedelic Medicine [2007], co-edited with Tom Roberts). Winkelman’s work has shown that shamanism and psychedelics have a deep intersection in human evolution; these capacities for altering consciousness continue to be an important part of human experience and well-being today, as evidenced in the multidisciplinary Altering Consciousness (2011) that he has co-edited with Etzel Cardena. Winkelman is currently living near Pirenopolis in the central highlands of Brazil where he is engaged in developing permaculture-based intentional communities.