

During the festival, two concerts were held daily and 82 pieces by composers from various countries from around the globe were played. The compositions were performed through a 24-channel loudspeaker system that was adapted and modified live for various sound spatialization purposes.

There were six international concerts with 44 pieces selected from a total of 149 received. This selection was made by a jury of composers from CECh. Besides these concerts, there were concerts curated by Elsa Justel (Argentina) and Federico Schumacher (Chile). Both composers, who both currently live in France, were invited especially for the festival. Federico Schumacher curated two concerts: one with the pieces that won the TIME 2004 contest in Rome, and another with music from the prestigious Electroacoustic Music Institute of Bourges (IMEB). Besides these activities, there was a concert with new Mexican acousmatic music curated by the composer Rodrigo Sigal and a concert organised and performed by the Cuban saxophone player Miguel Villafruela. Finally, a concert with Chilean electroacoustic music took place where pieces by Chilean composers living in Chile and abroad were performed.

More information about Ai-maako 2005 and CECh is available at www.cech.cl or from Jose Miguel Candela at joseci@rdc.cl.

Future Music Lab at University of Plymouth

The Future Music Lab at the University of Plymouth, UK, presented a weekend of contemporary music and technology on 25–26 February 2004. The laboratory's Computer Music

Research team, directed by Dr. Eduardo Reck Miranda, features a convergence of international scholars specializing in the areas of composition, musicology, music theory, media art, engineering, computer science, neuroscience, and psychology. Researchers in residence include Peter Beyls, Bram Boskamp, Martijn Bosma, Andrew Brouse, Eduardo Coutinho, Marcelo Gimenes, Brahim Hamadicharef, Dan Livingstone, Adolfo Maia, John Matthias, Joao Pedro Martins, Eduardo Reck Miranda, Hilary Mullaney, Patricio da Silva, Nikolas Valsamakis, and Qijun Zhang.

The Eade String Quartet opened the proceedings with a concert of new music featuring *Wee Batucada Scotica* by Eduardo Reck Miranda, *String Quartet* by Claude Debussy, and the world premiere of *String Quartet* by Patricio da Silva. On 26 February a series of presentations by resident researchers from the Faculty of Technology discussed emergent topics on evolutionary music, musical man-machine interaction, and live computer music spatialization, with presentations by Eduardo Reck Miranda, Dan Livingstone, John Matthias, Bram Boskamp, Hilary Mullaney, Peter Beyls, and Andrew Brown. The presentations were followed by a concert of live electronic music by Nikolas Valsamakis. On 27 February Eduardo Reck Miranda, Bram Boskamp, and Andrew Brouse gave a presentation and demonstration dedicated to the Brain-Computer Interface for musical applications, currently in development at the University of Plymouth.

Additional information about the Future Music Lab can be found at cmr.soc.plymouth.ac.uk/

Fourth Open Workshop of MUSICNETWORK Integration of Music in Multimedia Applications

The Fourth Open Workshop of MUSICNETWORK Integration of Music in Multimedia Applications was held 15–16 September 2004, in Barcelona, Spain, collocated with the Moving Picture Experts Group (MPEG) Ad Hoc Group on Symbolic Music Representation and WEDELMUSIC 2004.

With the support of the European Commission, the MUSICNETWORK project has been created to explore the applications and integration of interactive multimedia technologies for music, enabling inter- and transdisciplinary collaborations and networking, bridging many important sectors, including cultural, commercial, industrial, research, and academic. End users are discovering the multimedia experience, and thus, traditional music models are going to be overcome and replaced by their integration with multimedia, audiovisual, and cross media. Thus the aim is to put together industry actors and innovative technology providers to help the music industry to overcome the present problems with the innovation.

The workshop was organized around a series of tutorials, education, and other sessions: Tutorial 1 on 15 September 2004 by Davo van Peursen: "The Music Publisher as Multimedia Content Provider"; Tutorial 2 on 16 September 2004 by Stefano Battista: "MPEG4 Systems: A Framework for Rich Interactive Multimedia"; and Tutorial 3 on 16 September 2004 by Moreno Andreatta and Carlos Agon: "A Tutorial on Algebraic-Oriented Paradigmatic Music Analysis and Composition in OpenMusic Visual Programming Lan-