" Ambisonics-Xchange "

19.-20.5.2008

Schedule proposal

Institute of Electronic Music and Acoustics

IEM-CUBE, Inffeldgasse 10/II, 8010 Graz, Austria

Meeting for exchanging ideas on distribution, dissimination, streaming and perfoming Ambisonics art between different implementations of Ambisonics systems.

Mo.19.5.:

10h entry and greetings

10h30-12h30 Opening and Presentations

- Ambisonics in IEM-CUBE Implementation, features and usage (Winfried Ritsch)

- Use of Ambisonics systems (Martin Neukom)

- An overview of the work done in Parma and some of our plans for the (near) future (Fons Adriaensen)

- Ambisonics at the Casa della Musica and psycho-acoustics works done there (Andrea Capra)

12h30 break - lunch

14h thematical presentations

- Binaural Ambisonics (Thomas Musil)

- Spherical icosahedral loudspeaker array (Franz Zotter)

- Ambisonics art works (Martin Neukom, Jan Schacher)

16h30 break

(17h workshop/preperation/rehearsal for Ambisonics concert)

20h evening Ambisonics concert (Martin Neukom, Jan Schacher)

Di 20.5.:

9h30-12h 4 Presentations XChange Formats and Tools

- current state of ambisonic tools in Linux (Fons Adriaensen)

- Ambi-tools, Streaming, Pluggo-plug-ins (Jan Schacher)

- Streaming Ambisonics: formats, technologies (Johannes Zmölnig)

- Proposal of a Ambisonics XChange Format (IEM)

12h lunch

13h-15h Open Space: Formats and Xchange of Ambisonics works

Moderation: Alois Sontacchi

- Discussion of themes which collected within presentations.

- How to proceed with development and usage of XChange format ?

------------------------ *Ambisonics xchange end* --------------------------------------

COMEDIA Technical experts meeting

16-19h Part 1

Evening meal

Mi 21.5.:

9-13h Part 2