



# " 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, dissemination, streaming and performing 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-plugin-ins (Jan Schacher)
- Streaming Ambisonics: formats, technologies (Johannes Zmölning)
- 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*

