

# **Dorkbot Beijing Meeting**

## **Central Conservatory of Music**

### **中央音乐学院**

## **September 6, 2006**

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**The following material formed the basis for a lecture in which the New Gallery Lucerne / Switzerland and the Swiss Biennial on Science, Technics + Aesthetics were presented. The Swiss Biennial is a platform for the dissemination of research results from physics, consciousness studies, and art.**

**© New Gallery Lucerne, Switzerland**

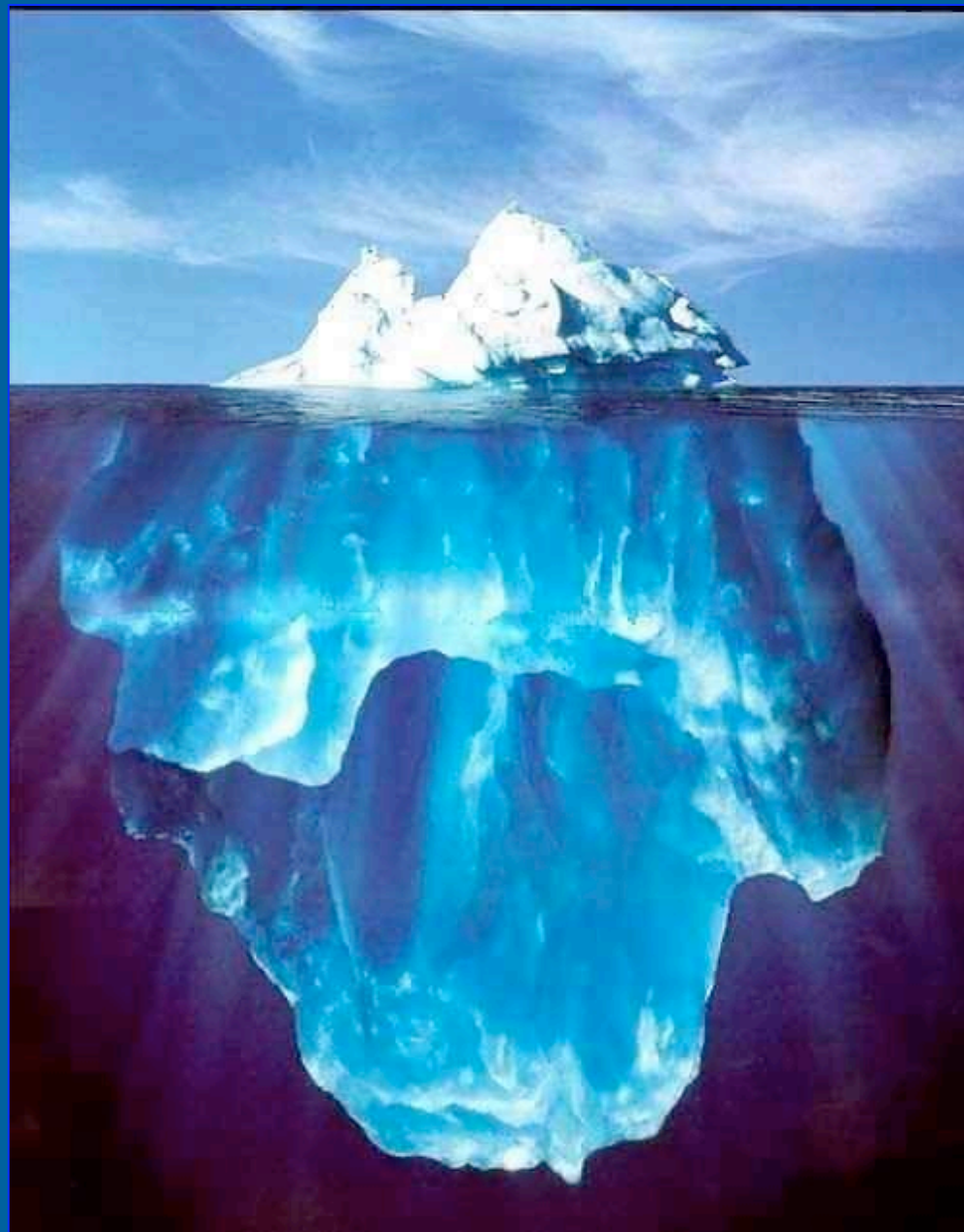
## **René Stettler, Lucerne / Switzerland**

**Director, New Gallery Lucerne, and The Swiss Biennial on Science, Technics + Aesthetics (since 1987 resp. 1995). Lecturer, Hochschule für Gestaltung und Kunst Lucerne / Switzerland. Independent Scholar. Doctoral Candidate Planetary Collegium, CailA-Hub, University of Plymouth**

# **Neue Galerie Luzern Schweiz (gegr. 1987)**

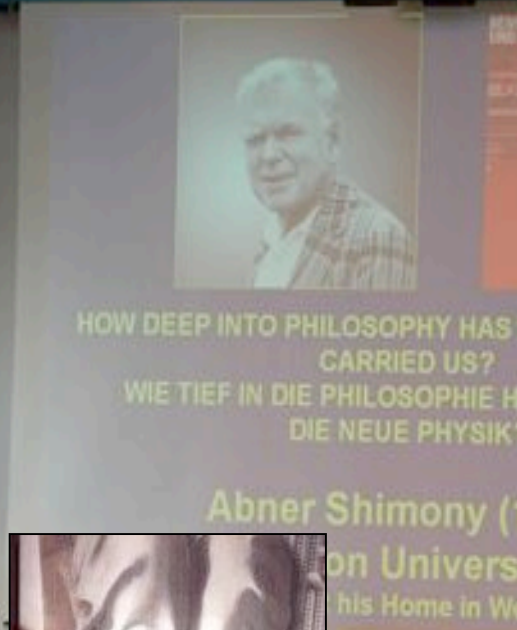


# **New Gallery Lucerne Switzerland (fd. 1987)**











**Photos: 4th Swiss Biennial on Science, Technics + Aesthetics «The Enigma of Consciousness»,  
Lucerne Theatre, 2001. © New Gallery Lucerne**

- Classical World  
*Consciousness*



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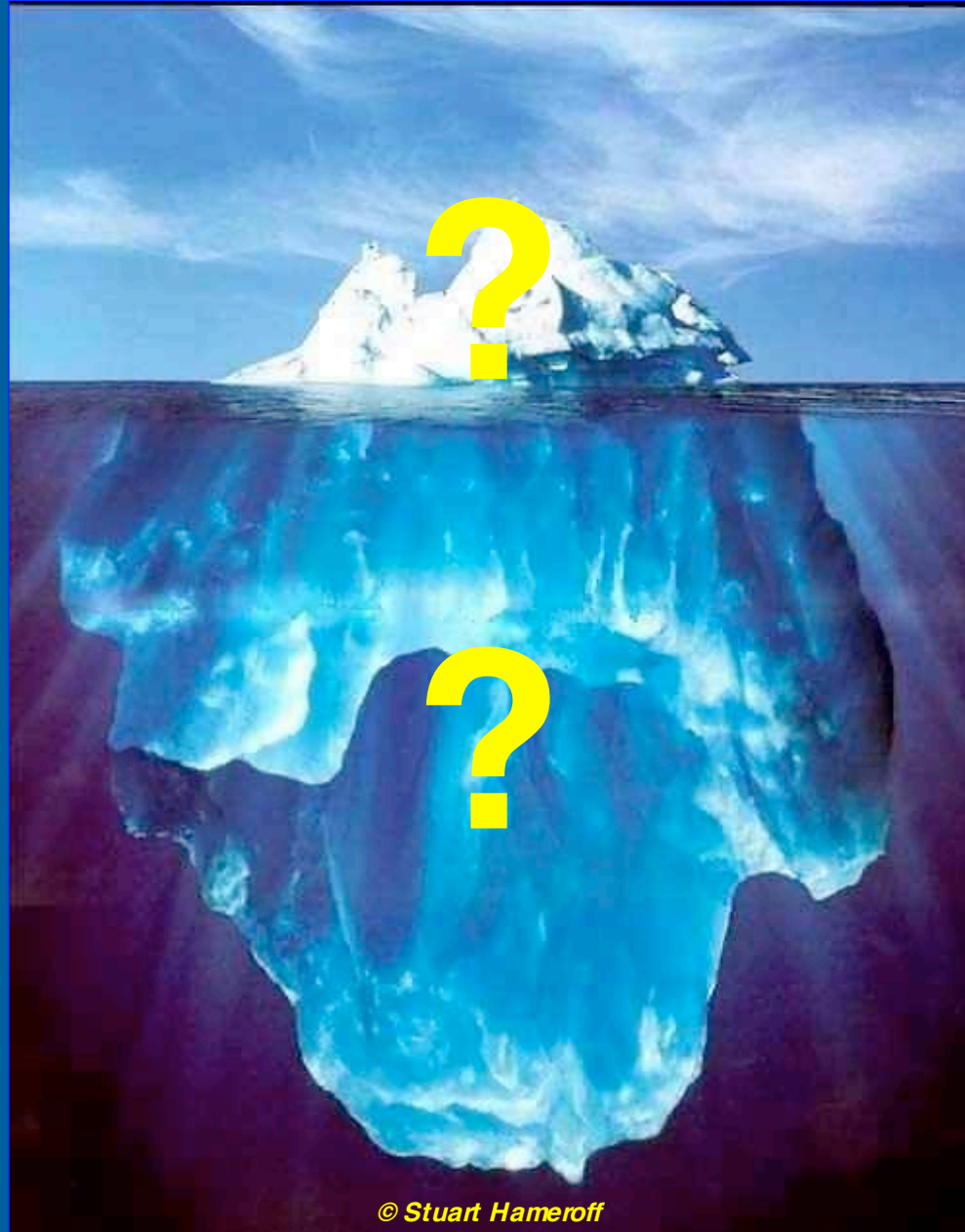
An iceberg floating in a dark blue ocean under a light blue sky. The tip of the iceberg is above the water, while the much larger base is submerged. The text is overlaid on the image, with the top part on the visible tip and the bottom part on the submerged base.

- Classical World  
*Consciousness*

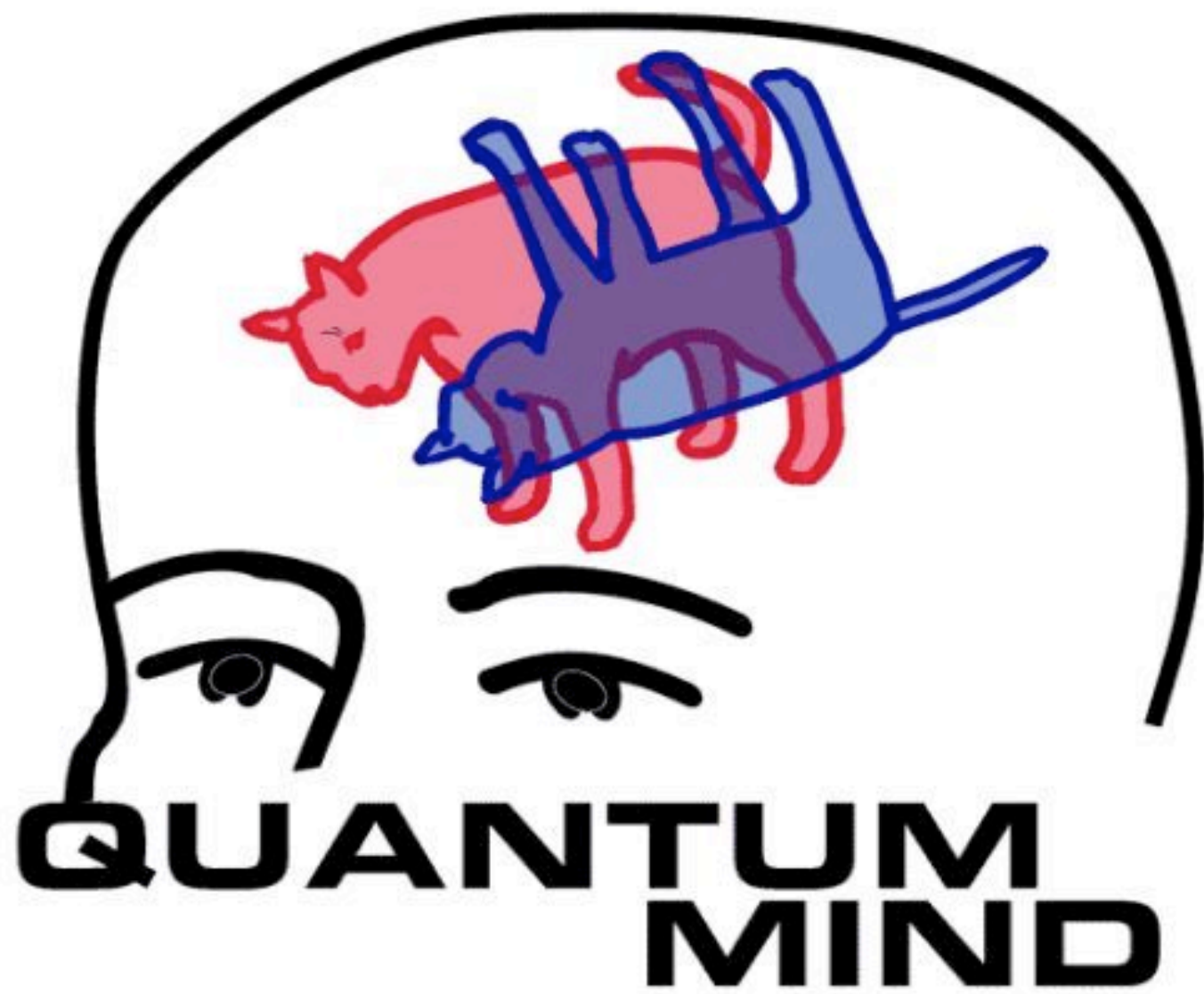
- Quantum State  
Reduction  
*Quantum  
Subconscious*  
(quantum logic in  
art, dreams, altered  
states of  
consciousness etc.)

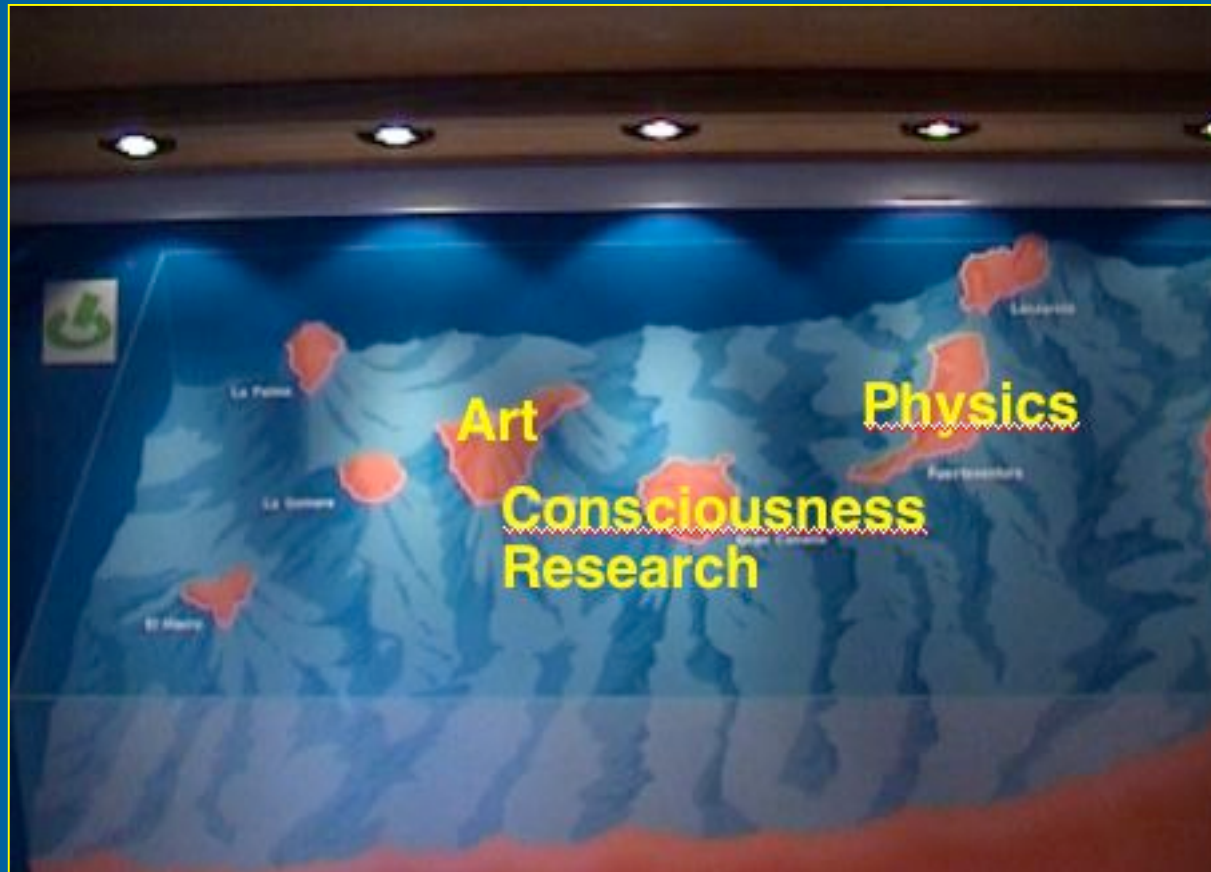
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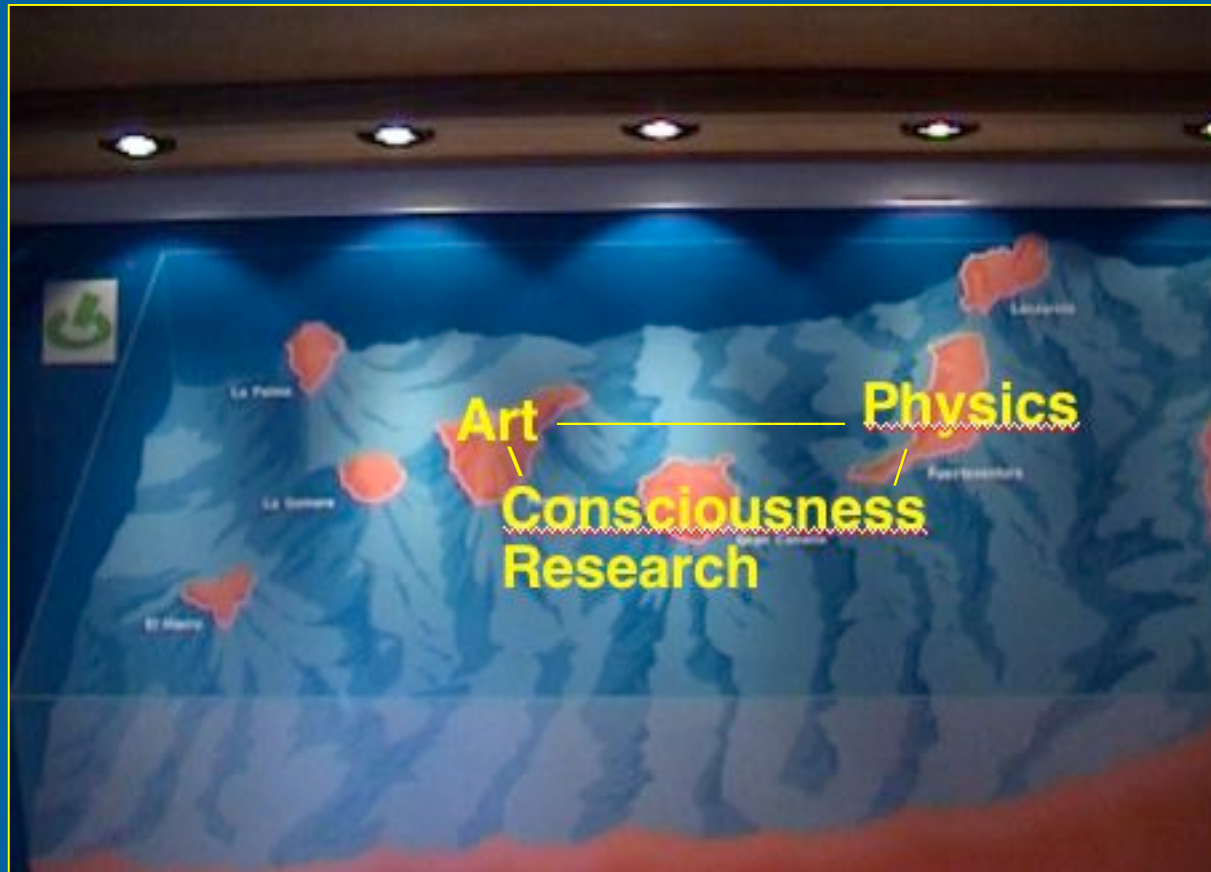


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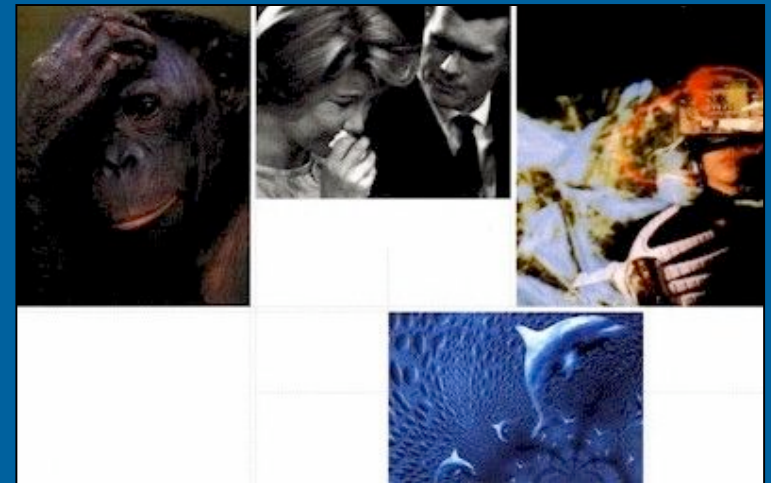






# Ph.D.-Research

- An investigation into the intellectual capital to bring players from physics, consciousness studies, and art together.
- The development of an epistemological and productive model in which the three areas of physics, consciousness studies, and art come together.
- An evaluation and investigation into the productivity of a disciplined cross-disciplinary study.



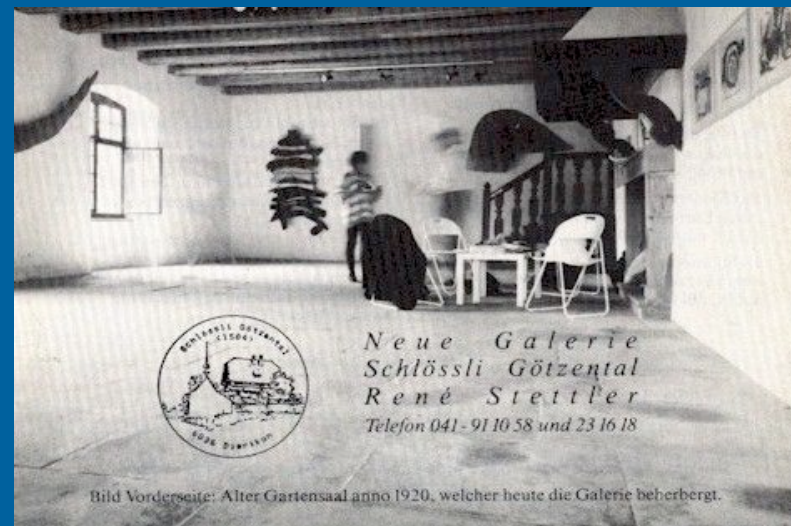


**Red Wall Gallery, Lucerne / Switzerland, 1983 - 84**





**Red Wall Gallery, Lucerne / Switzerland, 1983 - 84**

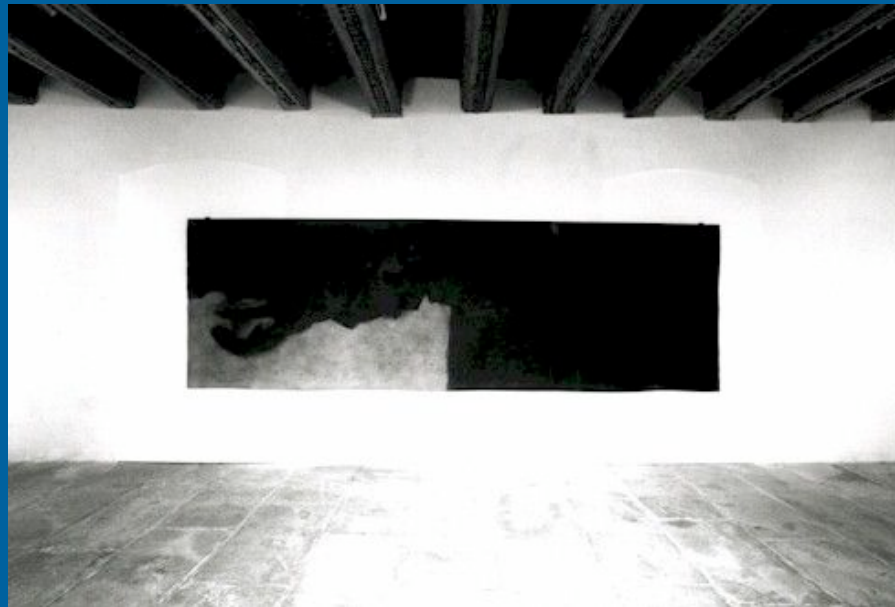


**New Gallery Schössli Götzenthal, Dierikon  
near Lucerne / Switzerland (1987-1994)**



**Performance «Black Market International»,  
Christoph Rüttimann, New Gallery Schlössli  
Götzental, Dierikon, 1988**





**Exhibition Urs Fischer, Lucerne  
New Gallery Schlössli Götzentel, 1991**

# BEWUSSTSEIN UND TELEPORTATION / CONSCIOUSNESS AND TELEPORTATION

6. SCHWEIZER BIENNALE ZU WISSENSCHAFT, TECHNIK + ÄSTHETIK /  
THE 6<sup>TH</sup> SWISS BIENNIAL ON SCIENCE, TECHNICS + AESTHETICS

22. / 23. JANUAR 2005 /  
JANUARY 22 – 23, 2005

VERKEHRSHAUS DER SCHWEIZ, LUZERN, SCHWEIZ /  
SWISS MUSEUM OF TRANSPORT AND COMMUNICATION,  
LUCERNE, SWITZERLAND

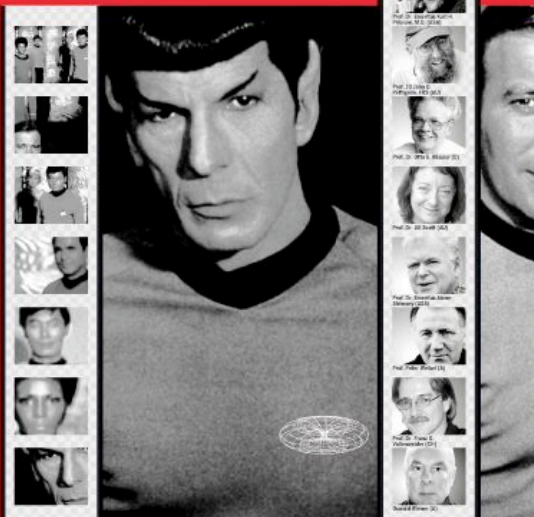
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## **The Swiss Biennial on Science, Technics + Aesthetics**

- **Brain-Mind-Culture (1995)**
- **«Liquid Visions» (1997)**
- **Frontier Communication: Human Beings, Apes, Whales, Electronic Networks (1999)**
- **The Enigma of Consciousness (2001)**
- **Space, Time, and Beyond (2003)**
- **Consciousness and Teleportation (2005)**
- **Consciousness and Quantumcomputers (2007)**

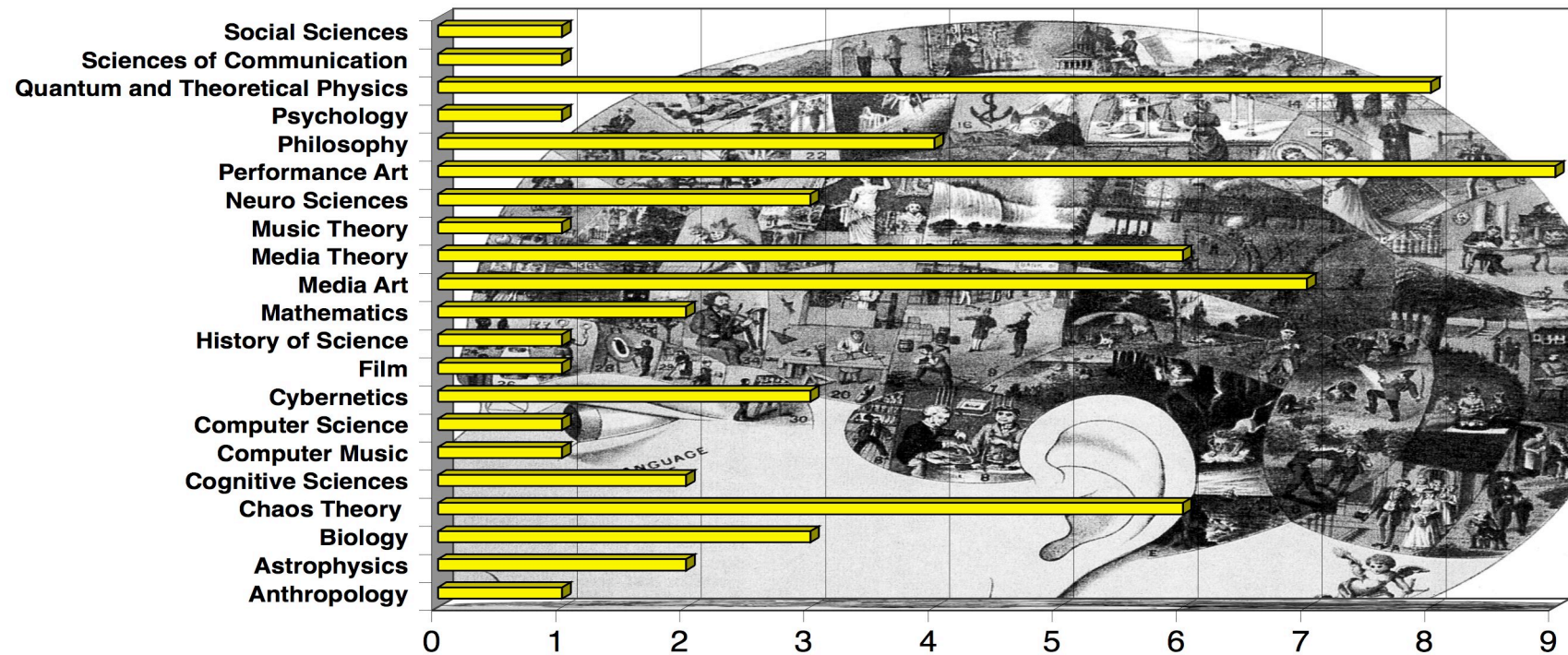


# The Swiss Biennial on Science, Technics + Aesthetics

- is not connected exclusively with one or more faculties
- fosters a critical dialogue concerned with science, technological innovation, art, and society
- sees its role as that of a touchstone for new dialogues and the development of new knowledge

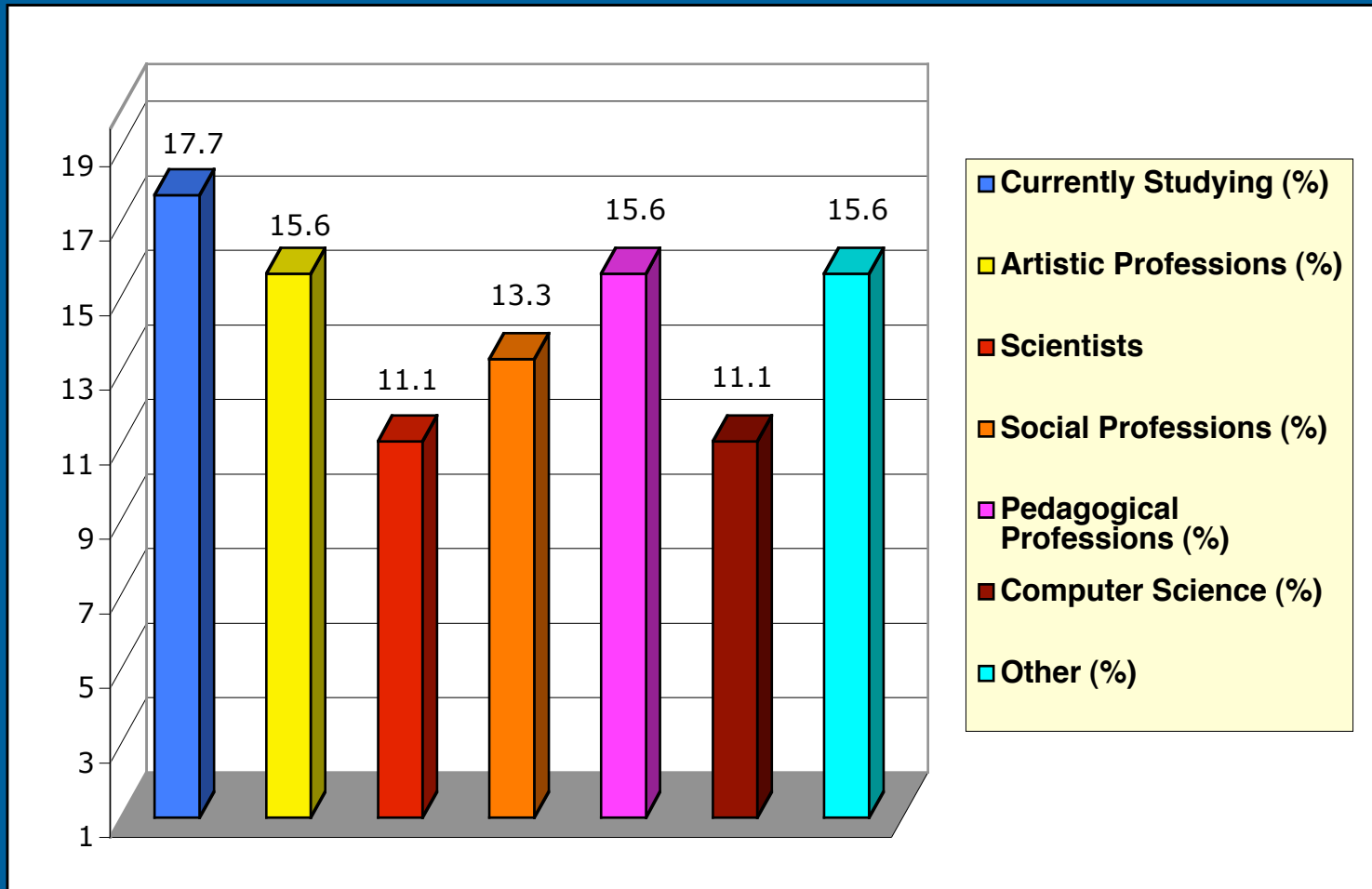


# Disciplines / Number of Speakers (1995 – 2005)



© New Gallery Lucerne and the Swiss Biennial on Science, Technics + Aesthetics, 2005

## Professions of the Attendees, Swiss Biennial on Science, Technics and Aesthetics, 2003



© New Gallery Lucerne, 2003



# CONSCIOUSNESS AND QUANTUM COMPUTERS

The human brain functions according to quantum mechanical principles.

Well, it is the material basis which decides if a quantum computer can be the carrier for a continuum of consciousness.

It has always been my claim that quantum computers represent some sort of consciousness technology!

Yes, these machines are really able to think!

I am sure about the fact that conscious actions lie beyond computer simulations.

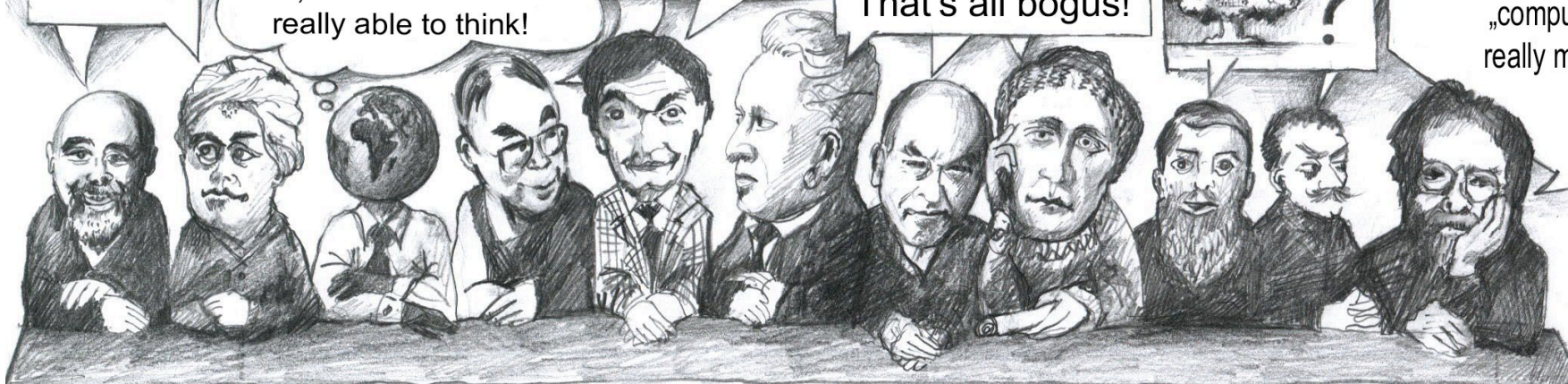
Compared to an ordinary PC a quantum computer is like nuclear power to fire!

As a key technology of the 21st century quantum computers will change our concepts of mind and information!

That's all bogus!

This technology can compute a million times faster than today's digital machines!

Yes, but we will face a few changes in our understanding what „computing“ really means!



The 7th Swiss Biennial on Science, Technics and Aesthetics  
Swiss Museum of Transport, Lucerne  
January 20-21. 2007



# BEWUSSTSEIN UND QUANTENCOMPUTER CONSCIOUSNESS AND QUANTUMCOMPUTERS

7. SCHWEIZER BIENNALE ZU WISSENSCHAFT, TECHNIK + ÄSTHETIK  
THE 7<sup>TH</sup> SWISS BIENNIAL ON SCIENCE, TECHNICS + AESTHETICS

20. / 21. Januar 2007 | January 20 – 21, 2007

VERKEHRSHAUS DER SCHWEIZ, LUZERN  
SWISS MUSEUM OF TRANSPORT, LUCERNE



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## Swiss Museum of Transport, Lucerne

### January 20-21, 2007

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