

## **1. Thursday October 18th 2007: Park Hotel Duino**

18:00 Welcome at Park Hotel Duino  
Kornwachs / Grassmann / Luhn

18:30 Evening talk: Klaus Kornwachs  
*Into new Horizons. Short feedback from where we start*

**19:15 Dinner buffet offered at Park Hotel Duino**

## **2. Friday October 19th 2007: Duino Castle**

Chairman: G. Mussardo

9:15-10:05 Valentin Braitenberg  
*Structure-Symmetry-Life-Frames: Aspects of new Horizons in Information*  
Discussion

10:05-10:55 Gregory J. Chaitin  
*The Halting Probability Omega: Irreducible Complexity in Pure Mathematics*  
Discussion

**10:55 – 11:25 Coffe break offered at the bar of the Castle**

11:25-12:15 Detlef Dürr  
*What is physics about? Bohmian mechanics---a case study*  
Discussion

**12:15 – 14:00 Lunch (free)**

Chairman: G. J. Chaitin

14:00-14:50 Hans Grassmann

*Towards a Physics Theory of Information*

Discussion

14:50-15:30 Alessandro Prest + Denis Kirmiziguel

*Linear Calculation/First industrial applications and experimental results*

15:30-16:20 Jan Kåhre

*An Axiomatic Information Theory*

Discussion

**16:20-16:50 Pause**

16:50-17:40 Harald Atmannspacher

*Complexity and Information*

Discussion

**19:00 Dinner offered in the castle**

19:00-19:40 Evening talk: Giuseppe Mussardo

*Ludwig Boltzmann. The genius of disorder*

**3. Saturday October 20th 2007:**

Chairman: Jan Kåhre

9:15-10:05 Koichiro Matsuno

*Biological Information from Practicing the Incompleteness Theorem Positively*

Discussion

10:05-10:55 Bernd-Olaf Küppers

*Information-theoretical Aspects of Evolution*

Discussion

**10:55-11:25 Coffe break offered at the bar of the Castle**

11:25-12:15 Ulrike Starke / Rüdiger von der Weth

*Emotion and cognition. Anticipation and Decision making in every day life.  
and more*

Discussion

**12:15 – 14:10 Lunch (free)**

*Chairman: Koichiro Matsuno*

14:10-15:00 Klaus Kornwachs

*From Pragmatic Information to Pragmatic Knowledge*

Discussion

15:00-15:50 Wolfgang Hofkirchner

*Unified Theory of Information*

Discussion

15:50-16:40 Michael Schleinitz

*Information and Religion. Resistance and Information in ex GDR*

Discussion

**From 18:30: Dinner offered at the restaurant “La Dama Bianca”.**

Evening talk: Walter Schmitz

*Rilke in Duino*

#### **4. Sunday October 21th 2007:**

Chairman: Wolfgang Hofkirchner

9:15-10:05 Walter Schmitz

*Metaphor in the humanities: on knowledge production*

Discussion

10:05-10:20 Nadine Hennig:

*The future of information*

Discussion

10:20-11:10 Gerhard Luhn

*Message – Form – Chance. Approach to a Triadic Information Concept*

Discussion

**11:10-12:30 Brunch offered at the bar of the Castle**

12:30 All

*Joint conclusion from the chairmen and Proposal for Next Steps*

**14:00 See you next time !**