

# Language of Science: Where Metaphors and Models Meet

9th Villa Lanna meeting "Science or Else"

12.1.2007 - 14.1.2007

SCIENCE, OR ELSE - PROGRAM

(in cooperation with Collegium Helveticum)

## Friday, January 12

14:30 Sightseeing: Library and observatory in Klementinum

19:30 Reception at the Swiss Embassy

## Saturday, January 13

Introductory comments (Moderator: Gerd Folkers)

9:00 Introductory remarks (Johannes Fehr)

9:15 Models and metaphors in scientific use (Vladimir Pliska)

9:30 Comment: The magic of metaphors: Where metaphors and models diverge (Ivan M. Havel)

9:45 Discussion

Case study: The metaphor "Tree" (Moderator: Petr Kouba)

10:30 Tree metaphors in life science research (Gerd Folkers)

10:45 Medical decision tree (Jan van Overbeck)

11:00 Discussion

11:30 A surprising effectivity of trees - mathematics and art (Jaroslav Nešetřil)

11:45 The Tree, a universal symbol (Helmut Gebelein)

12:00 Discussion to all topics of the morning sessions (end at about 12:50)

Case study: Semantic aspects and the metaphor "Language" (Moderator: Cyril Říha)

14:30 Language of living beings - on theory of biosemantic (Alice Kliková)

14:45 The language metaphor in sociology - two different trajectories (Zdeněk Konopásek)

15:00 Discussion

Case study: Metaphors, models, and mathematics (Moderator: Jan von Overbeck)

15:45 Metaphorical existence of mathematical objects (Petr Kurka)

16:00 Mathematical metaphors and models (Kateřina Trlifajová)

16:15 Discussion to all topics of the afternoon sessions

## Sunday, January 14

General discussion (Moderators: Rolf Probala and Zdeněk Konopásek)

Additional topics concerning metaphors and models

9:00 Meaning and Metaphor (Michal Ajvaz)

9:15 Metaphors and models in receptor research and pharmacology (Henk Timmerman)

9:30 Metaphor in Physics (Jiří Langer)

9:45 Discussion to all presented topics

Participants who wish to present an additional short comment to any relevant topic (5-8 min) are asked to contact the moderators at latest on Saturday morning.

10:30 Discussion (cont.)

Last twenty minutes will be devoted to the organization of the group and to the next meeting in 2008.