

CENTRE ROYAUMONT POUR UNE SCIENCE DE L'HOMME

Ontogenetic and Phylogenetic Models of Development

Royaumont Abbey, October 10-13, 1975

(Each communication should last from 20 to 30 minutes)

AGENDA

Friday, October 10

1:00 pm - Lunch at Royaumont.

3:30 pm - First session: "Ontogenesis of Cognition"
Discussion moderator: M. PIATTELLI-PALMARINI
Introductory remarks by M. PIATTELLI-PALMARINI
and Scott ATRAN

Jean PIAGET: Critique des hypothèses innéistes
et modèles de développement.

Discussion.

Bärbel INHELDER: Methods of experimentation in
genetic epistemology - A review.

Guy CELLERIER: Formal aspects of theories of
cognitive development.

Discussion.

Seymour PAPERT: On intelligence - Natural and
artificial.

Discussion.

Saturday, October 11

9:30 am - Second session: "Models of language acquisition"
Discussion moderator: Jacques MONOD

Noam CHOMSKY: From the initial state to the
steady state.

Discussion.

Jerry FODOR: The logic of reduction in linguistics
and the role of innéistic hypotheses.

Discussion.

Stephen TOULMIN: Individuals versus populations -
The philosophical bases of two
approaches.

Discussion.

Saturday, October 11

3:30 pm - Third session: "Cognition and Language"
Discussion moderator: Seymour PAPERT

A dialogue between Jean PIAGET and Noam CHOMSKY.
Then general discussion.

Sunday, October 12

10:00 am - Fourth session: "Phylogenesis of Cognition"
Discussion moderator: François JACOB

Jean-Pierre CHANGEUX: The neuronal network and
its organization.

Discussion.

Norbert BISCHOF: Cognition and Communication -
Invariants and species specific
behavior.

Discussion.

David PREMACK: The chimp's cognitive world.

Discussion.

Gregory BATESON: Cognition and Communication,
from biology to anthropology.

Discussion.

3:30 pm - Fifth session: "Cognitive Anthropology"
Discussion moderator: Gregory BATESON.

André LEROI-GOURHAN: Homo sapiens and his cognitive
history.

Discussion.

Maurice GODELIER: Man's representations of nature
and human nature: their constitutive
role in society.

Dan SPERBER: Models in cognitive anthropology
versus models in linguistics.

Discussion.

Jean PIAGET, Noam CHOMSKY: afterthoughts and
general remarks.

Monday, October 13

9:30 am - Programmatic session: "What can be done".

Presentation of the Center's programs by

Antoine DANCHIN

Scott ATRAN

Jean PETITOT

Massimo PIATTELLI-PALMARINI

Discussion, drafting of further proposals,
conclusions.

1:00 pm - Lunch

Separate groups can be optionally formed in the
afternoon to continue discussion.