

THE INSTITUTE FOR THE STUDY OF SOCIETIES AND
KNOWLEDGE AT THE BULGARIAN ACADEMY OF SCIENCES

THE LABORATORY OF TELEMATICS AT THE BULGARIAN
ACADEMY OF SCIENCES

and

THE DEPARTMENT OF PHILOSOPHY AT THE UNIVERSITY OF
LIÈGE, BELGIUM

Organize

INTERNATIONAL CONFERENCE

*“Traditional Learning Theories and their
Relation to Process Philosophy and AI”*

in Sofia, Bulgaria

on **19 – 20 June 2018**

In the conference room of the Laboratory of Telematics-BAS

“Acad. G. Bonchev Str.”, Bl. 8, I floor

ORGANIZING COMMITTEE

Prof. DSc. Vesselin Petrov (Sofia, Bulgaria) – head

Prof. Dr. François Beets (Liège, Belgium);

Acad. Prof. Dr. Mincho Hadjiski (Sofia, Bulgaria);

Assoc. Prof. Dr. Radoslav Yoshinov (Sofia, Bulgaria);

Prof. Dr. Franz Riffert (Salzburg, Austria)



The conference is organized with the financial support of the *National Science Fund of Bulgaria* for project No. ДН 15/9 from December 11th, 2017, “*The Synergy between Process Philosophy and Elements of AI in*

Theory of Learning”

19 June

Morning session

Moderator: Prof. DSc. Vesselin Petrov

9:00 – 9:45

Registration and Reception
Laboratory of Telematics-BAS

9:45 – 10:00

Opening of the conference:
Prof. DSc. Vesselin Petrov (Sofia, Bulgaria);
Prof. Dr. François Beets (Liège, Belgium);
Assoc. Prof. Dr. Radoslav Yoshinov (Sofia, Bulgaria)

10:00 – 10:45

Prof. Dr. François Beets (Liège, Belgium)
“Condillac’s Animated Statue as a Model for Sensualistic Deep-Learning”

10:45 – 11:00

Coffee break

11:00 – 11:45

Prof. Dr. Franz Riffert (Salzburg, Austria)
“Whitehead’s Three-Phased Concept of Learning: Concept, Relations to other Learning Concepts and Some Evidence for its Efficiency”.

11:45 – 12:00

Break

12:00 – 12:45

Acad. Prof. DSc. Mincho Hadjiski (Sofia, Bulgaria)
“Advances in Development of Whiteheadian Point of View of Adaptive Education”

13:00 – 14:30

LUNCH

Afternoon session

Moderator: Prof. Dr. Franz Riffert

14:30 – 15:15

Dr. Olivier Dubouclez (Liège, Belgium)
“What is the Difference between a School and a Cloud? Peter Sloterdijk’s Philosophy of Education and Artificial Intelligence”

15:15 – 15:30

Break

15:30 – 16:15

Assoc. Prof. Dr. Rosen Lutskanov (Sofia, Bulgaria)
“Marvin Minsky on memory: learning to learn as learning to forget”

16:15 – 16:30

Coffee break

16:30 – 17:15

Assoc. Prof. Dr. Marina Bakalova (Sofia, Bulgaria)
“Grounding Relations between Competences”

17:15 – 17:30

Break

17:30 – 18:15

PhD student Radostina Minina (Sofia, Bulgaria)
“Subjective Justification and Cognitive Biases”

19:00
DINNER

20 June

Morning session

Moderator: Prof. Dr. François Beets

10:00 – 10:45

Prof. Dr. Franz Riffert (Salzburg, Austria)

“Some Similarities (and Differences) between Alfred North Whitehead's Approaches to Perception and Learning and Biocho Kokinov's Dual Architecture in the AMBR Model of Human Cognition”

10:45 – 11:00

Coffee break

11:00 – 11:45

Prof. DSc. Vesselin Petrov (Sofia, Bulgaria)

“The Future of Learning Theories from Process Philosophical Point of View”

11:45 – 12:00

Break

12:00 – 12:45

Acad. Prof. DSc. Mincho Hadjiski (Sofia, Bulgaria),

Rossitza Kaltenborn (Germany)

“Multimodel Approach in Incorporation Components of Whiteheadian Philosophy of Education in Contemporary Human Learning Systems”

13:00 – 14:30

LUNCH

Afternoon session

Moderator: Dr. Olivier Dubouclez

14:30 – 15:15

PhD Student Nectarios Moumoutzis (Cyprus)

“Onlife communities: the need for a performative understanding of collaboration and learning in the hyper-connected era”

15:15 – 15:30

Break

15:30 – 16:15

PhD Student Lina Georgieva (Sofia, Bulgaria)

“What can and can not be learnt through AI: Whitehead's educational theory in connection with James's theory on self”

16:15 – 16:30

Coffee break

16:30 – 17:15

Assoc. Prof. Dr. Engelsina Tasseva (Sofia, Bulgaria)

“Why Johnny Can't Add” - why actually?”

17:15 – 17:30

Break

17:30 – 18:15

Assoc. Prof. Dr. Radoslav Yoshinov (Sofia, Bulgaria)

“Internet of Things in Education”

18:15

End of the conference

19:00

DINNER