

OPEN EPISTEMOLOGIES. MACH, BACHELARD, FEYERABEND

FCUL, Lisbon, 20-21 September

PROGRAMME

Friday, 20 September

Anfiteatro Fciências.ID

8:00 - 8:45

REGISTRATION

9:00 - 9:15

WELCOME ADDRESS

9:15 - 9:45

TRIBUTE TO Z. KOTOWICZ

Baudouin Jurdant

L'épistémologie ouverte de Z. Kotowicz: de la psychanalyse à la philosophie

9:45 - 10:45

OPENING LECTURE

Jean-Marc Lévy-Leblond

D'une épistémologie ouverte à une épistémologie critique

10:45 - 11:15

COFFEE BREAK

11:15 - 11:45

KEYNOTE COMMUNICATION

Andreas Mayer

Psychoanalysis and science after the practice turn

Anfiteatro FCIência.ID

Parallel Session #1

BACHELARD

Room 8.2.23

Parallel Session #2

EPISTEMOLOGY AND PSYCHOANALYSIS

	Chair Isabel Serra	Chair Håvard Friis Nilsen
11:45 - 12:45	<p>Carlos Lobo - L'«à peu près phénoménologique et les techniques d'approximation statistique</p> <p>Philippe Lacour - Encore un effort pour être pleinement rationaliste: l'héritage bachelardien de Jean-Claude Passeron</p> <p>Isabel Serra - Bachelard et les objets scientifiques</p>	<p>Zachary Mabee - Cognitive Emotions and the Personal Character of Inquiry</p> <p>Håvard Friis Nilsen - Explorers of Knowledge and Sexuality: The Open Epistemology of Bronislaw Malinowski and Wilhelm Reich</p> <p>Nicolas Delforge - Des epistemologies aux ontologies ouvertes : « Le tournant pratique » d'Isabelle Stengers et l'enquete sur les modes d'existence de Bruno Latour</p>
12:45 - 13:00	<i>Discussion</i>	<i>Discussion</i>
13:00 - 14:30	<i>LUNCH BREAK</i>	
	Anfiteatro FCIência.ID	
14:30 - 15:00	KEYNOTE COMMUNICATION António Augusto Videira Michael Polanyi, freedom and the pure science	
15:00 - 15:30	KEYNOTE COMMUNICATION María De Paz Mach on history as a part of scientific practice	

Anfiteatro FCIência.ID
Parallel Session #3
BACHELARD

Room 8.2.23
Parallel Session #4
MACH

	<p style="text-align: center;">Chair Elisa Maia</p> <p>15:30 - 16:30 M. Simons and M. Vagelli - The legacy of Gaston Bachelard's phenomenotechnique: un <i>héritage invisible</i>? Lilia Queiroz - On the problem of the place of error in the philosophy of science: advances and limits of the theme with epistemology of Bachelard</p> <p>16:30 - 16:45 <i>Discussion</i></p>	<p style="text-align: center;">Chair Luca Guzzardi</p> <p>Luca Guzzardi - A Philosophy of Heap. On Mach's Historical Epistemology Ricardo Lopes Coelho - A Critical Study of Mach's Foundation of Mechanics Maria Estela Jardim and Nádia Vera Jardim - Manipulating Time and Space through serial photography at the turn of the nineteenth century: Ernst and Ludwig Mach's ideas and experiments</p> <p><i>Discussion</i></p>
--	--	--

16-45 - 17:15 *COFFEE BREAK*

Anfiteatro FCIência.ID
Parallel Session #5
SCIENCE TEACHING
Feyerabend, Polanyi, Thomas Kuhn and Ernst Mayr

Room 8.2.23
Parallel Session #6
ISSUES IN AI AND QUANTUM MECHANICS

	<p style="text-align: center;">Chair António Videira</p> <p>17:15 - 18:15 Bárbara Araujo - Science's epistemic authority on science teaching in the light of the philosopher Paul Feyerabend Thaís Soares Silva - Tacit knowledge and scientific education: Michael Polanyi's epistemology in science teaching Cristina Sousa - Influence of Thomas Kuhn and Ernst Mayr on natural sciences and on science education</p> <p>18:15 - 18:30 <i>Discussion</i></p>	<p style="text-align: center;">Chair Paulo Castro</p> <p>Paulo Castro - Three limitations for algorithmic reason Ana Pato - Niels Bohr and the constitution of knowledge Hannes Van Engeland - Bachelard and Bohm: Hidden variables, the ghost of the scientific spirit?</p> <p><i>Discussion</i></p>
--	---	---

Saturday, 21 September

Anfiteatro FCIência.ID

Session # 7

FEYERABEND

Chair Rui Sampaio da Silva

9:00 - 10:40 **Reinhard Kahle** - Feyerabend's *Malleus Maleficarum*
Mike Stuart - Telling stories in science: Feyerabend and thought experiments
Deivide Oliveira - Three keys and open epistemologies in Feyerabend's pluralism
Mark Fischer - Fear of "anything goes"? Why the separation of pluralism and relativism doesn't work from a perspective of epistemic practice
Matteo Collodel - "The sheer joy of contradiction": Feyerabend's critical hedonism

10:40 - 11:00 *Discussion*

11:00 - 11:30

COFFEE BREAK

Anfiteatro FCIência.ID

Session # 8

FEYERABEND

Chair Mike Stuart

11:30 - 12:50 **Rui Sampaio da Silva** - Open epistemology and the problem of pseudoscience
Dorian Mączka - Openness as the goal and the limit of inquiry: Feyerabend's metaphilosophy and its consequences
Miguel Ohnesorge - What scientific realists (still) have to learn from Feyerabend
Rory Kent - Open realism: A neo-feyerabendian alternative to monistic realisms

12:50 - 13:00 *Discussion*

13:00 - 14:00

LUNCH – Standing Buffet in the hall of the Anfiteatro FCIências.ID

Anfiteatro FCIência.ID

Closing Session (part 1)
OPEN EPISTEMOLOGIES – AN OVERVIEW
KEYNOTE COMMUNICATIONS

14:00 - 15:30

Chair Massimiliano Simons

David Webb

Open epistemology and the climate crisis: Gaston Bachelard and Michel Serres

John Preston

How open was Mach's epistemology?

Pietro Gori

Ernst Mach's Constructivism and Post-Empiricism

15:30 - 16:00

Discussion

16:00 - 16:30

COFFEE BREAK

Closing Session (part 2)
OPEN EPISTEMOLOGIES – AN OVERVIEW
KEYNOTE COMMUNICATIONS

16:30 - 17:30

Chair Baudouin Jurdant

Henrique Jales Ribeiro

The end of the philosophy of science and the idea of open epistemologies

Matthew Brown

Science and imagination in an abundant world: Feyerabend's open epistemology

17:30 - 18:00

Discussion

18:00 - 18:30

CONCLUSIONS
