

Location:

The workshop takes place at
Faculdade de Ciências da Universidade de Lisboa,
Room 8.2.06, Building C. 8
Campo Grande, 1749-016 Lisboa
Metro: Campo Grande

Information:

Centro de Filosofia das Ciências da Universidade de Lisboa
Faculdade de Ciências da Universidade de Lisboa
Campo Grande, Edifício C4, Piso 3, Gabinete 4.3.24
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Acknowledgments:

The organizing institution is the **Centro de Filosofia das Ciências da Universidade de Lisboa.**

Director: Olga Pombo

Supports have been received from the **Collège International de Philosophie** (Paris, France) and by the **CEPERC** (Université d'Aix-en-Provence).

The exhibition *Biomorphism* linked to the Workshop is visible at and supported from the **Fabrica do Braço de Prata**, R. Fábrica de Material de Guerra 1, 1950-128 Lisboa, Portugal

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Fundação para a Ciência e a Tecnologia
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INTERNATIONAL WORKSHOP

MORPHOLOGY AT THE CROSSROADS OF THE FORMAL, THE EMPIRICAL AND THE LOGICAL

11 February 2016



University of Lisbon
(Room 8.2.06)
Building C8

Workshop

Le morphologique au carrefour de l'empirique, du formel et du logique.

Argument: The increasing number and diversity of formal approaches to morphology has made more difficult than ever to consider it as a synonym of descriptive and empirical. Independently of the programs of naturalization of phenomenology, most of the time limited to the domains of neurosciences and so-called cognitive sciences, exact sciences (physics, biology, etc.) have *de facto*, most of the times unwillingly, added to their agenda an essential part of the program of phenomenology. This "other naturalization of phenomenology" goes on a par with a displacement of epistemological frontiers. Does this imply that "the original perceivable life world" is itself naturalized and replaced by a universe of forms whose precision is indicative of their belonging to the realm of structural forms (i.e. mathematics)? Does this mean that in order to be consistent, phenomenology *must* take into account the dynamic of extension of the field of the *mathesis*, which involves not only the possibility of a "formal typic of forms" (Husserl), among which a "typic of organisms in general" (*natura formaliter spectata* in a renewed sense), but also, by a displacement of the Kantian transcendental question, an ontology of the world *formaliter spectatus*?

Scientific organisation:

Carlos Lobo (CIPH/CFCUL) and Nuno Nabais (CFCUL)

This workshop is linked to the research program "La question de l'espace comme carrefour épistémologique"
http://www.ciph.org/Site/Carlos_LOBO.html

Thursday
11 February 2016
(Room, 8.2. 06)

Morning:

9h30. Opening of the workshop: **Nuno Nabais & Carlos Lobo**

10h00. Giuseppe Longo (ENS/CNRS): *Forms and Dynamics for Biological Time*

11h30. Carlos Lobo (CIPH/CFCUL): *Des voies multiples d'une morphologie formelle (Weyl, Husserl et Thom)*

Afternoon:

14h00. Alexander Gerner (CFCUL): *Strata - Geo-philosophical Notes on Sérgio Costa*

15h00. Julien Bernard (CEPERC/U-P.): *Biomorphisme. Approches sensibles et conceptuelles des formes du vivant*

16h00. Coffee break

16h15. Nuno Nabais (CFCUL/ FFUL): *La morphologie empirico-transcendentale de Deleuze: entre Husserl et Simondon*

17h15. Luciano Boi (EHESS): *La pensée diagrammatique en science et en art.*

Opening and presentation of the exhibition *Biomorphism* of the works of the artists **Amélie de Beaufort, Peter Briggs, Julie Pelletier** and **Sylvie Pic** at the **Fabrica do Braço de Prata** in the evening from 8. p.m. onward.