

I Workshop of the Thematic line **Unity of Science and Interdisciplinarity**

How to Think Interdisciplinarity



13 March 2015
Anfiteatro da Fundação da
Faculdade de Ciências da Universidade de Lisboa
10h-17h

Does it still make sense to speak about Unity of Science when today everything seems to point towards dis-unity, and to the fragmentation of scientific knowledge? We assume that science is made of two opposite yet correlated tendencies: the tendency towards specialization and the tendency towards unity. Although specialization favors the precise delimitation of areas and their analysis, the search for integrative links among disciplines remains an important task.

Since the second half of the 20th century we consider that the tendency to Unity of Science took the form of interdisciplinarity. By this term we understand the actual manifestation of unity of science, a slow, vast movement that drives at a deeper level what at the surface is nothing but a puzzling set of disciplines, linked by what appears to be only political or institutional interests.

Unity of Science and Interdisciplinarity is a thematic line deeply committed to presenting a comprehensive analysis program of interdisciplinary (unifying) procedures, strategies and practices of contemporary science, aiming to research the transfer of concepts, hypothesis and results from one discipline to another, that is, the transversal rationality which underlies current scientific activities. We believe that philosophy, although not claiming the position of some sort of higher knowledge, above science, may constitute an important analytic locus of the interdisciplinary features which characterize contemporary scientific activity.

10:00 – 10:15 Welcome Session with Olga Pombo (CFCUL)

CONFERENCES

10:15 – 11:15 **Interdisciplinarity: What a confusingly complex set of issues!**
Uskali Mäki (Academy of Finland Center of Excellence in the Philosophy of the Social Sciences (TINT) – University of Helsinki)

11h15 – 12:15 **Unity of Science and Interdisciplinarity**
(Olga Pombo – FCUL /CFCUL)

12h15 – 13:00 Discussion

13:00 – 14:30 **Lunch**

PROJECT PRESENTATIONS

14:30 – 15:00 **New Horizons in Interdisciplinarity Scientific Research - NHISR**
(Maria Eunice Quilici Gonzalez – UNESP)

15:00 – 15:30 **Interdisciplinarity in research programming and funding cycles (INTREPID)**
(Olivia Bina – ICS, INTREPID Main Proponent / Marta Pedro Varanda – ISEG, INTREPID Co-Proponent)

15:30 – 17:00 **WORK MEETING**