



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



International Workshop

METHODOLOGICAL ISSUES IN THE SPECIAL SCIENCES

With the support of:

PRIN 2008 Research Group on “Probability, stability and invariance”

PRIN 2010-2011 Research Group on “Problem solving and decision:

logical, psychological and neuroscientific aspects in the context of criminal law”

CIRESS – Interdisciplinary Centre for Research in Epistemology and History
of Science “Federigo Enriques”

Department of Philosophy and Communication Studies, University of Bologna

International PhD Programme “Science, Cognition and Technology”,

University of Bologna

May 30-31, 2013

**Bertinoro Conference Centre
(University of Bologna)**

Thursday, May 30

9:15 - 9:30

Maria Carla Galavotti (University of Bologna)
Opening address

9:30 - 10:00

Donald Gillies (University College London)
A Critique of Evidence Based Medicine: the Case of Streptomycin

10:00 - 10:30

Julian Reiss (Durham University)
A Theory of Evidence for Causal Claims in Biomedical Research

10:30 - 11:10 Discussion

11:10 - 11:30 Coffee break

11:30 - 12:00

Philip Dawid (University of Cambridge)
From Statistical Evidence to Evidence of Causality

12:00 - 12:30

Rino Bellocco (University of Milan - Bicocca)
Causal Mediation Analysis to Study the Relation between
Physical Activity and Prostate Cancer Incidence. Results from the
National March Cohort

12:30 - 13:10 Discussion

[13:15 Lunch]

15:00 - 15:30

Bert Leuridan (University of Ghent)
Dimensions of Evidence Amalgamation and the Principle
of Total Evidence

15:30 - 16:00

Paolo Cherubini (University of Milan - Bicocca)
Psychological Factors in the Gathering and Evaluation of
Information in Hypothesis Testing

16:00 - 16:40 Discussion

16:40 - 17:00 Coffee break

17:00 - 17:30

Ulrike Hahn (Birkbeck University of London)
On Mental Causes

17:30 - 18:00

Georgia Zara (University of Turin)
Moral Reasoning, Criminal Behaviour, and Assessment
of Responsibility

18:00 - 18:40 Discussion

[20:00 Dinner]

Friday, May 31

9:00 - 9:30

Giulio Ubertis (Catholic University of Milan)
Truth, Evidence and Proof in Criminal Proceedings

9:30 - 10:00

Alberto Mura (University of Sassari)
Causality and Explanation in Classical Statistical Mechanics

10:00 - 10:40 Discussion

10:40 - 11:00 Coffee break

11:00 - 11:30

Andrea Cavanna (Aston University, Birmingham)
Neuropsychiatry: between Neurology and Psychiatry

11:30 - 12:00

Matteo Cerri (University of Bologna)
The Experimental Framework in Experimental Biology:
Generalizing the Findings

12:00 -12:40 Discussion

[12:45 Lunch]

15:00 - 17:00

PRIN 2010-2011 Group Meeting

[20:00 Dinner]

Convenors

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Conference venue

www.ceub.it