



3 y 4 de junio

UNDERSTANDING DEFECTIVENESS IN THE SCIENCES

3 de junio

- 10:00–11:20 Conferencia Magistral
Understanding
Incompleteness in the
Sciences
Otávio Bueno
University of Miami
Modera: Gabriel Ramos García (FFyL-
UNAM)
- 11:30–12:20 Confusion as a Scientific
Defect: Logics for languages
with confused terms
Greg Frost-Arnold
Hobart and William Smith Colleges
Modera: Luis Estrada González (IIFs-
UNAM)
- 12:20–13:10 The Explanatory Economy
and Counter-Examples in
Cognitive Science
Gabriel Dupre
University of California-Los Angeles
Modera: Kirareset Barrera García
(IIFs-UNAM)
- 15:00–16:20 Conferencia Magistral
Why, not eschewing inconsistent
theories, one should try to
eliminate inconsistencies?
Diderik Batens
Gent University
Modera: Emilio Flores Gallardo (FC-
UNAM)
- 16:30 –17:20 Defective Information and
Abduction
Christian J. Feldbacher-Escamilla
Dusseldorf Center for Logic and
Philosophy of Science (DCLPS)
Modera: Atocha Aliseda Llera (IIFs-
UNAM)
- 10:00–11:20 Can we have a hierarchical
model of Scientific
Understanding? A response
to Batens
María del Rosario Martínez-Ordaz
Universidad Nacional Autónoma de
México
Modera: Edna Suárez Díaz (FC-
UNAM)

4 de junio

- 10:00–10:50 Idealisations and the No-
Miracle Argument
Quentin Ruyant
Universidad Nacional Autónoma de
México
Modera: Fernanda Samaniego (FFyL-
UNAM)
- 10:50–11:40 Avoiding defective causal
explanations: epistemic
utility theory as a guide to
variable choice
Fabian Beigang
(London School of Economics and
Political Science)
Modera: Alfonso Arroyo Santos
(UNAM)
- 11:50– 12:40 Dealing with Incomplete
Information in Extensions of
Russellian ESR: A Look at the
Space-Time Case
Moisés Macías-Bustos
(Universidad Nacional Autónoma de
México /University of Massachusetts-
Amherst)
Modera: Elias Okon Gurvich (IIFs-
UNAM)
- 12:50– 14:10 Conferencia Magistral
Concept Defectiveness and
Amelioration
Ioannis Votsis
(New College of the Humanities)
Modera: Víctor Rogelio Hernández
Marroquín (FC-UNAM)

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