

Explanation and realism in physical and biomedical sciences

Programme:

MONDAY 15, JANUARY 2018

- 09,45-10:00: Opening
- 10,00-11,15: **V. Luque** (Valencia): "The Price equation and the Extended Synthesis".
Comment: M. Martínez (U. Barcelona)
- 11,15-11,45: Break
- 11,45-13,00: **R. Deulofeu** (U. de Barcelona): "Evolutionary explanations: causal, statistical, nomological".
Comment: A. Suñé (U. de Barcelona)
- 13,00-15,00: Lunch
- 15,00-16,15: **J. Suárez** (U. de Barcelona): "Stability of traits as the kind of stability that matters: How holobionts might be units of selection". Comment: D. Pineda (Girona)
- 16,15-16,45: Break
- 16,45-18,00: **A. García** (U. de Barcelona): "Truthlikeness and scientific realism".
Comment: S. Psillos (Athens)

TUESDAY, 16 JANUARY 2018

- 10,00-11,30: **E. Sober** (Wisconsin) & **B. Roche** (AddRan): "Is explanatoriness evidentially irrelevant?"
Comment: V. Iranzo (Valencia)
- 11,30-12,00: Break
- 12,00-13,30: **J. Reiss** (Durham): "Inferentialism and the relationship between singular and generic causation". Comment: C. Hofer (U. de Barcelona)
- 13,30-15,30: Lunch
- 15,30-17,00: **A. Sus** (Valladolid): "Constitutive principles, analyticity and explanation in space-time theories". Comment: A. Vassallo (U. de Barcelona)
- 17,00-17,15: Break
- 17,15-18,45: **R. Frigg** (L.S.E.): "Theoreticity and observation".
Comment: J. Díez (U. de Barcelona)

Venue: Seminari de Filosofia, Facultat de Filosofia UB, C/ Montalegre 6, 4th floor

Attendance is free. For more information, contact the organizers **José Díez** (jose.diez@ub.edu) or **Carl Hofer** (Carl.Hofer@ub.edu). Project-workshop of the research project "Laws, explanation and realism in physical and biomedical sciences" (FFI2016-76799-P).