

SCIENTIFIC PROGRAM

WEDNESDAY, July 31

- 9:00 – 9:30 Registration
- 9:30 – 10:00 Opening
Minister of Industry, Mr. Roberto Kreimerman; Vice-Chancellor of Universidad de la República and Dean of the College of Chemistry, Prof. Eduardo Manta; President of ISPC, Prof. Rom Harré; President of the Academic Committee of the Summer Symposium 2013, Prof. Lucía Lewowicz,
- 10:00 – 11:00 Hasok Chang (PL1)
Is Chemistry Just Applied Physics?
- 11:00 – 11:30 Olimpia Lombardi (SL1)
Chemistry and Physics: Reduction or Inter Theory Links
- 11:30 – 11:45 Break
- 11:45 – 12:15 S. Fortín; J.C. Martínez González (SL2)
The Problem of optical isomerism: The Hund Paradox
- 12:15 – 12:45 Pieter Thyssen (SL3)
Group Structural Realism: and attempt to represent the World in terms of broken symmetries
- 12:45 – 15:00 Lunch
- 15:00 – 16:00 Joachim Schummer (PL2)
Models versus Laws of Nature in Chemistry
- 16:00 – 16:30 Guillermo Restrepo (SL4)
Mathematical Chemistry
- 16:30 – 17:00 Julio M. Stern (SL5)
Scientific Discovery traveling around the Moebius Band
- 17:00 – 17:30 Alan Heiblum; J.C. Martínez González (SL6)
It is time for a Chemical time
- 17:30 – 18:15 Break
- 18:15 – 18:45 R. Faccio; H. Pardo; Á.W. Mombrú (SL7)
Structures in carbon materials
- 18:45 – 19:15 Jean-Pierre Llored (SL8)

From Nanochemistry to Affordances and Metachemistry.

THURSDAY, August 1

- 9:00 – 10:00 Rodolfo Gambini; Lucía Lewowicz; Jorge Pullin (PL3)
Quantum Physics, Strong Emergence and Ontological non- reducibility.
- 10:00 – 10:30 Rom Harré (SL9)
Affordances the Second Mereological Fallacy and Models of Molecular and Atomic Composition
- 10:30 – 11:00 Clevis R. Headley (SL10)
Pragmatism and Chemistry: The Role of Chemical Metaphors in shaping the philosophical imaginary of Pragmatism.
- 11:00 – 11:15 Break
- 11:15 – 11:45 W. Araujo-Neto (SL11)
Expression and Intentionality as guidelines for semiotic studies concerning structural Representations in Chemistry
- 11:45 – 12:15 E.L. Moreno (SL12)
Names, Symbols and Myths in Chemistry
- 12:15 – 13:15 ISPC Business Meeting
- 13:15 – 15:00 Lunch
- 15:00 Trip to Fray Bentos

FRIDAY, August 2

- 9:00 – 10:00 Eric Scerri (PL4)
John Nicholson's atomic theory of 1911 and how "wrong theories" can sometimes produce scientific progress among other philosophical questions
- 10:00 – 10:30 E.L. Moreno (SL13)
The Iron man and the Archaic Tradition
- 10:30 – 11:00 K. Cecon (SL14)
History of Chemistry: a useful tool to investigate guiding principles in experimental Philosophy.
- 11:00 – 11:15 Break
- 11:15 – 11:45 J.A. Chamizo (SL15)
Instruments in Chemical Revolutions
- 11:45 – 12:15 M.P. Banchetti-Robino (SL16)
19th Atomism and empirical Nature of the Chemical atom. Dalton against Lavoisier.
- 12:15 – 15:00 Lunch
- 15:00 – 15:30 L.L. Gomes (SL17)
Values and the Chemical Revolution
- 15:30 – 16:00 Ronei Clécio Mocellin (SL18)
Guyton de Marveau and the Chemical Culture of the Age of Enlightenment
- 16:00 – 16:30 Klaus Ruthenberg (SL19)
Paneth Propositions and Pseudo Science.
- 16:30 – 17:00 M.L. Martínez (SL20)
The Institute for Industrial Chemistry in Uruguay (1912-1957)
- 17:00 – 17:30 Enrique Pandolfi (SL21)
The Case of Uruguay River Pulp Mill Dispute. The political solution vs. a severe chemical monitoring.
- 19:30 Banquet

SATURDAY, August 3

9:00 – 11:00 Visit to the Anglo Museum

11:00 – 12:00 Celebration of the 150th anniversary of the Liebig Factory.

Participants:

Mayor of Río Negro, Mr. Omar Lafluf; Ambassador of the Federal Republic of Germany, Mr. Heinz Peters; National Director of Science and Technology, Dr. Gabriel Aintablián;

Director of the Anglo Museum, Mauro Delgrosso; Prof. Lucía Lewowicz

12:00 – 15:00 Lunch

15:00 Trip to Montevideo