

Commission on Science & Literature  
DHST / IUHPST

**FIRST INTERNATIONAL CONFERENCE  
“SCIENCE & LITERATURE”**

**9-11 July 2014, Athens, Greece**

**PROGRAMME**



Institute of Historical Research

ΕΘΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ  
National Hellenic Research Foundation

**Hpdst** History  
Philosophy  
& Didactics  
of Science & Technology

**echophysics**  
European Centre for  
the History of Physics **öllau**

 **HELLENIC  
OPEN  
UNIVERSITY**

# Programme of the Conference

Wednesday 9 July 2014

**Opening session 9.00-9.45**

**Plenary Lecture 10.00-11.00**

**Ignatius Mc Govern**, A Tale of Two Williams

**Coffee, tea and refreshments 11.00-11.30**

**Session 1 W-A1: 11.30 -13.30**

**Science and Literature in the 19<sup>th</sup> Century I**

**Kostas Tampakis**, “To leave Parnassus and climb the rugged mountain of science”: Science, literature and nationalism in 19<sup>th</sup> century Greece

**Manolis Patiniotis**, The light bulb and the prostitute. The excursions of Achilles Paraschos to Paris and London

**Melanie Keene**, Fiction and Facts in Fairyland

**Will Tattersdill**, Identity Transfer: Genre Fiction and Dinosaurs on the Frontier, 1899

**Session W-A2: 11.30 -13.30**

**Science and Literature in the 20<sup>th</sup> century I**

**Anna Kurz**, Conversations about Science and Humanity in Christa Wolf’s Novel *Stadt der Engel oder The Overcoat of Dr. Freud*

**Michael Wainwright**, On What Matters for African Americans: W. E. B. Du Bois’s *The Souls of Black Folk* in the Light of Derek Parfit’s *Reasons and Persons*

**Irini Zorzos**, Authenticity in the Graphic Novel “Auschwitz”

**Jasmin Wrobel**, Literature and Science in Latin-American neo-baroque literature

**Session W-A3: 11.30 -13.30**  
**Medicine and Literature I**

**Cristina Vidruțiu, Radu Cucuteanu**, Writing the plague at the crossroad of history and literature. The case of Frédérique Audoin-Rouzeau/ Fred Vargas

**Sophia Chatzipetrou**, The story of an epidemic: the medical symptom as literary basis in *The Plague* by Albert Camus

**Maria do Carmo Mendes**, Neuropsychology and literature: Agustina Bessa Luís' novels

**Simon-Pier Labelle-Hogue**, Against Medical advice: Epistemological reinterpretation in Quebec Counterculture

**Lunch Break 13.30-17.00**

**Session W-B1: 17.00-19.00**  
**Science and Literature in the Public Sphere**

**Aikaterini Konstantinidou, Marina Castells**, A Contextualized novel in Barcelona of XVIII as resource to teach science and history

**Anna Chronaki, Christos Milionis**, Mathematical Literature in Teachers' Hands: What tool does 'literature' become for mathematics education?

**Julien Bobineau, Jonas Nesselhauf & Markus Schleich**, "The Chemistry Must Be Respected" The Influence of Chemical Science on Vince Gillian's *Breaking Bad*

**Gianna Katsiampoura**, Science and scientists in crime stories

**Session W-B2: 17.00-19.00**  
**Contextualities and disciplinary borders**

**Arto Mutanen**, Science and Literature: Search for a Proper Dialogue

**Rainer Godel**, Why Samuel Richardson's "Clarissa" became a role model. On Zimmermann's biography of Albrecht von Haller

**Dustin Hellberg**, Charles Peirce, Evolution and Literature: Towards consilience

**Constantine Skordoulis**, Critical Utopia and Science Fiction

**Session W-B3 17.00-19.00**  
**Science and Poetry I**

**Ioanna Stephanidou**, Scientific fragments of Emily Dickinson's poetry in art: A comment on Janet Malcolm's Cut Up Books

**Maria Terdimou**, Zero and Infinity in Modern Greek Poetry

**Carol Thompson**, Fusing the subjective and the objective: Barnett Pearce's Description of the Relationship Between Science and Poetry

**Clare Stainthorp**, The land where Poetry and Science meet': Constance Naden's Synthetic Philosophy.

**Plenary Lecture 19.15-20.15**

**Peter Schuster**, Johann Joseph Loschmidt-A Passion for the Improbable

**Welcome Reception 20.30**



## Thursday 10 July 2014

### Session T-A1 9.00-11.00

#### Romanticism, the soul and conscience

**Anastasia Zografou**, Thomas More and John Donne. *A dialogue*

**Marina Grigoropoulou**, Early echoes of the psychoanalytic science in Greek literature: *The first love* of John Kondylaki

**Karoui Brahim**, La littérature est-elle la conscience critique du savoir au XIXe siècle ?

### Session T-A2 9.00-11.00

#### Digital and Virtual Worlds

**Anna Chronaki, Maria Zaharaki**, A Digital Narrative of how we relate with Mathematics: *The case of 'street mathematics'*

**Marion Roussel**, Life and death of cyberspace, or when computer science grabs a cyberpunk novel

**Fiona Moreno**, Narrative, Re-Membered. Working the Literary Object to Available Schemas: On Memory for Text and Social Bias

**Charalampos Kokkinos**, Engineering artifact matters: This is not a Science fiction story on new Technology

### Session T-A3 9.00-11.00

#### Science and Literature in the 20<sup>th</sup> century II

**Hafid Gafaïti**, Heisenberg's Principle of Uncertainty and the Status of the Observer in the French New Novel

**Katerina Karra**, Science in Theater: the scientist in Modern Greek plays of the 20<sup>th</sup> century

**Rachel Crossland**, Encouraging a 'living interest' in Science: Popular Science in Early Twentieth-Century Periodicals.

**John Holmes**, Teleological Evolutionism in Modernist Epic Poems

### Coffee, tea and refreshments 11.00-11.30

### **Session T-B1 11.30-13.30**

#### **Science in French futuristic Novels (1860-1945) from Jules Verne to René Barjavel**

**Valérie Stiénon**, Literature through Technology. Depicting the Future of the Book from Verne to Barjavel

**Christèle Couleau**, Is Science a foil? Indirect powers of the novelistic speech in Jules Verne

**Claire Barel-Moisan**, Science at war with Literature in Albert Robida's futuristic work (1848-1926)

### **Session T-B2 11.30-13.30**

#### **Science as literature**

**Jana Wittenzellner**, Science *as* Literature: The sexological writings of Hildegart Rodriguez

**Constantin Canavas**, Rooting automata in debates of literature. Olympia and her repercussions in political criticism and literary debates

**Denise Pereira**, The *Patografia de Antero de Quental* [Pathography of Antero de Quental] (1955) by Luís Cebola: Poetry and its Interpretation as a Source for Psychiatric Diagnosis / Scientific Theory as a Significant Tool in Literary Analysis

**Nicolas Correard**, Mock Scientific Papers in Early-Modern Britain: some Wit and many Claims against New Science



**Session T-B3 11.30-13.30**  
**Science and Literature in the Renaissance I**

**Anastasia Guidi Itokazu**, Virgil, Lucian and Kepler's Dream

**Manolis Kartsonakis**, The leading path to the Scientific Revolution through literature forms: Reports, Dialogues and Letters within Copernicus', Kepler's and Galileo's works

**Veronica Altasina**, Probability and expectation in Pascal's *Pensées*

**Lunch 13.30-17.00**

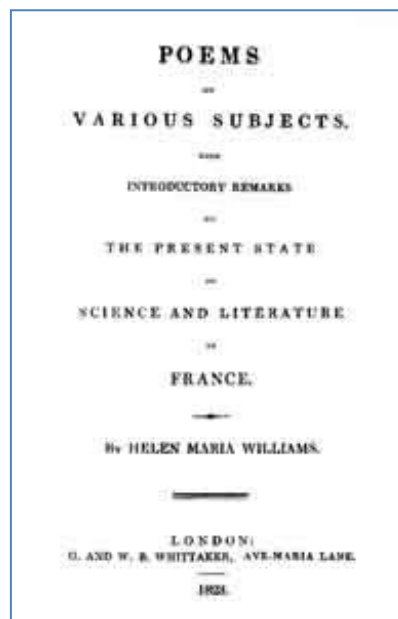
**Athens tour with open bus (optional) 15.30-17.00**

**Plenary Lecture 17.00-18.00**

**Coffee, tea and refreshments 18.00-18.30**

**General assembly of the International Commission on Science and Literature 18.30-20.00**

**Official Dinner 21.00-24.00**



## Friday 11 July 2014

### **Session F-A1 9.00-11.00** **Medicine and Literature II**

**Kalika Sands**, Foreign Airs: Charles Dickens, *Little Dorrit*, and the Artificial Climates of London

**Wouter Schrover**, The Evaluation of Medical Technology in Contemporary Dutch Novels on Euthanasia and Assisted Suicide

**Helen Goodman**, Male mourning and melancholia: grief as pathology and paralysis in *Dombey and Son*'

**Roula Tsitouri**, Exploring aphasia: Samuel Beckett's late texts

### **Session F-A2 9.00-11.00** **Science and Poetry II**

**James Levernier**, Charles Darwin's Influence on the Poetry of Emily Dickinson

**Vangelis Koutalis** Not a monstrous flower: Poetry and science in Humphry Davy's chemical philosophy.

**Denis Weaire**, The undertow of science in the work of Gerard Manley Hopkins

**Marion Simonin**, The *Gravitations* of Jules Supervielle, a poetry from scientific intuition to metaphysical imagination

### **Session F-A3 9.00-11.00** **Borders of science, borders of literature**

**Claudia Schweizer**, Diderot et son autoportrait littéraire dans un traité de musique

**Flora Papparou**, The use of literature texts in science teaching and science museum exploration

**Pauline Choay –Lescar**, Exploration as a Threshold between Science and Literature

**Panagiotis Lazos**, From Earth to the Moon. A critical review of the scientific arguments in the wellknown Jules Vern's book.

**Coffee, tea and refreshments 11.00-11.30**



**Session F-B1 11.00-13.30**  
**Medicine and Literature III**

**Svétlana Ruda**, Description of the Plague in Fiction

**Grete Tartler Tabarasi**, The analogy of medical science and governance in al-Fārābī's moral philosophy

**Vanessa Costa e Silva Schmitt**, The hospital in Edmond and Jules de Goncourt's *Sœur Philomène* (1861): institution of pathology and clinic of poverty

**Eleonora Ravizza**, Hybridity at the interface of medical and literary discourse

**Session F-B2 11.00-13.30**  
**Science and literature in the 19<sup>th</sup> century II**

**Rosemary Lucadou-Wells and John F. Bourke**, Colonial Writers: The land commissioners and their language

**Iouliani Vroutsi**, Literature through the eyes of Physics: Neohellenic Chronographma: A quantum literature phenomenon

**Berg Gunhild**, Experimenters versus Magicians. Poetic Strategies of an Intertextual Rivalry in German Fiction of the 19th Century

**George N. Vlahakis**, Mesmerism in 19<sup>th</sup> century Greek popular literature

**Session F- B3 11.00-13.30**

**Language and science exchanges**

**Aura Heydenreich and Klaus Mecke**, ELINAS. Center for Literature and Natural Science

**Fay Tsitou**, “τήλε, τήλε..., tele...” The adventures of Greek language and how these are reflected on science

**Papageorgopoulou Marina, Maria, Athina**, ‘The genesis of science fiction: A Trip to the Moon’

**Lunch 13.30-17.00**

**Session F-C1 17.00-19.00**  
**Narratives, identities and gender**

**Ryan Sweet**, Prosthetic Pirates: Rudimentary Prosthesis Use and Manliness in Victorian and Edwardian Adventure Narratives

**Claire Jones**, 'All your dreadful scientific things': Women in the laboratory in fact and fiction around 1900.

**Manuela-Claire Warscher**, *Literature and Identity: Multilingualism in school and education in the Austrian Littoral 1889-1918*

**Session F-C2 17.00-19.00**  
**Science and literature in the 19<sup>th</sup> century III**

**Maria Zarimis**, Darwinian and Post-Darwinian Reflections of Greek Writers of the Late Nineteenth to Early Twentieth Centuries

**Polyxeni Giannakopoulou**, Science and literature in the public space of Athens, 1850-1900

**Argyro Loukaki**, Urban Planning, Poetry, and Greek Nation-Building: The Parallel Lives of Dionysios Solomos and Stamatis Voulgaris

**Constantinos Morfakis, Katerina Vlantoni**, Science, Technology and Society. Searching for the *Enemy of the people*

**Session F-C3 17.00-19.00**  
**Science and Literature in the Renaissance II**

**Ana-Stanca Tabarasi-Hoffmann**, Thomas Burnet (1635-1735) and the Concept of a Scientific Romance

**Pietro Daniel Omodeo**, Astronomical Philology and Poetical Science: Interactions between Cosmology and Literature During the Renaissance

**Luis Miguel Carolino**, Cosmological poetry in the late-Renaissance Portugal

**Coffee break 19.00-19.30**

**Theater 19.30-20.30** X-Alan Turing, written by Stathis Komninos and directed by Dimos Avdeliotis

