

3rd Call for Papers International Conference

Isomorphism of Knowledge Scientific Projections on 20th and 21st Century Literature

University of Bucharest, 10-11 May 2019

Les opérations de l'esprit vont pouvoir nous servir, avant qu'on les ait appelées divertissement ou loi, théorème ou chose d'art, et qu'elles se soient éloignées, en s'achevant, de leur ressemblance.

(Paul Valéry, *Introduction à la méthode de Léonard de Vinci*, 1894)

The aesthetic and discursive strand of contemporary thought has set out the transversal unification between epistemological domains (Baron 2007), blurring the lines between science and literature. The conceptual mappings that suggest an active role of literary forms and structures in the articulation of the scientific thought, and the underlying scientific and technological references building the fictional worlds constitute an intertwined field of meaning intended to give an account of the empirical universe as part of a new humanism, called by some the *third culture* (Fernández Buey 2013).

The main purpose of this international conference is to approach the study of 20th and 21st century literature from an interdisciplinary theoretical perspective in order to understand the necessity of a definite *rapprochement* between exact sciences and humanities. It is primarily concerned with highlighting structural analogies between literary discourse and scientific domains (mathematics, physics, life sciences, economics, law, etc.), from the methodological approach of epistemocriticism: algorithms, complex networks, fractal geometry, *big data*, chaos theory, neuroscience, biology etc. The focus lays on approaching narrative patterns and metaphorical mechanisms in scientific texts as a possibility for producing and expressing new meaning. Special attention is paid to the fundamental role of literary theory as the science of literature for defending its cognitive abilities. The emergence of a third epistemic domain conceptualized as an integrated space generated through conceptual projections between pre-structured experiential and knowledge domains (Alonso 2014), could be a means to account for the way human beings build and maintain certain narrative patterns to observe and represent the surrounding world.

The international conference “Isomorphism of Knowledge: Scientific Projections on 20th and 21st Century Literature” is envisioned as a two-day meeting between scholars for the preparation of a monographic volume to be submitted to a major international publishing press in 2020.

The scientific committee will favor original contributions from epistemocriticism, cognitive poetics, embodied reading theory and neuroaesthetics.

We invite papers on the following possible topics:

1. The literary discourse of sciences; the figuration of scientific and literary theories in literary works; Structural analogies between the literary and the scientific discourse.
2. Metaphor and figurative language in scientific discourse.
3. Literary theory as the science of literature in literary texts. Literature and cognition encompassed. Literature and neuroscience. Neuroaesthetic and embodied reading.
4. The current state of epistemocriticism and cognitive poetics.

Bibliography:

- Alonso, Pilar, *A Multi-dimensional Approach to Discourse Coherence*, Bern: Peter Lang, 2014
- Baron, Christine, *La pensée du dehors. Littérature, philosophie, épistémologie*, Paris: L'Harmattan, 2007
- Bouveresse, Jacques, *Prodiges et vertiges de l'analogie. De l'abus des belles-lettres dans la pensée*, Paris: Raisons d'agir, 1999.
- Bouveresse, Jacques, *La connaissance de l'écrivain. Sur la littérature, la vérité et la vie*, Marseille: Agone, 2008.
- Camarero, Jesús, *Epistemocrítica. Las estructuras del contenido en literatura y su relación con otros saberes*, EAE, 2015.
- Descombes, Vincent, *Proust. Philosophie du roman*, Paris: Minuit, 1987.
- Gamoneda, Amelia (ed.), *Espectro de la analogía. Literatura & ciencia*, Madrid: Abada, 2015.
- Gamoneda, Amelia y González, Francisco (eds.), *Idea súbita: ensayos sobre epifanía creativa*, Madrid: Abada, 2018
- González Fernández, Francisco, *Esperando a Gödel. Literatura y matemáticas*. Madrid: Nivola, 2012
- Goodman, Nelson, *Ways of Worldmaking*, Indianapolis: Hackett, 1978.
- Grant, James, *The Critical Imagination*, Oxford University Press, 2013
- Macherey, Pierre, *A quoi pense la littérature? Exercices de philosophie littéraire*, Paris: Presses Universitaires de France, 1990
- Pierssens, Michel, *Savoirs à l'oeuvre. Essais d'épistémocritique*, Presses Universitaires de Lille, 1990.
- Schaeffer, Jean-Marie, *L'expérience esthétique*, Paris: Gallimard, 2015.

Schwartz, Gustavo Ariel y Bermúdez, Víctor (eds.), *#Nodos*, Pamplona: Next Door Publishers, 2017.

Steiner, George, *Grammars of Creation*, Yale University Press, 2001.

Turner, Mark, *The Literary Mind: The Origins of Thought and Language*, Oxford University Press, 1996.

Confirmed Keynote Speakers: Christine Baron (Université de Poitiers), Pilar Alonso (Universidad de Salamanca), Amelia Gamoneda (Universidad de Salamanca), Francisco González Fernández (Universidad de Oviedo)

Languages of the Conference: English, French and Spanish

Email Address: literaturaysaberes2019@gmail.com

Web pages: <https://irhunibuc.wordpress.com/workshops/isomorphism-of-knowledge/>
<https://literaturaysaberes2019.wordpress.com/>

Please submit your proposal to the conference email address literaturaysaberes2019@gmail.com. Closing date for applications is **15.02.2019**. The proposals shall include the following information: name, academic affiliation, title of the contribution, a 250-300-word abstract, 5 key-words and a short biography of the contributor. The scientific committee will peer-review all contributions and will consider the scientific adequacy, the methodological approach and the innovative contribution of the proposal.

Acceptance confirmation: **01.03.2019**

Registration: Contributors– 80 €, PhD Candidates – 50 €

Scientific Committee:

Sanda Reinheimer Ripeanu (Universitatea din București)

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Christine Baron (Université de Poitiers)

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