

Seminar IRH-ICUB

Consciousness and Cognition: An Interdisciplinary Approach

<https://irhunibuc.wordpress.com/2016/04/05/new-seminar-consciousness-in-philosophy-and-neuroscience/>

convenor Dr. Diana Stanciu

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Date: Tuesday, 28 February 2017, 14h

Place: IRH-ICUB (1 D. Brandza Str.), conference room

Dr. Sorin Costreie

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University of Bucharest

Vice-Dean of the Faculty of Philosophy, University of Bucharest

Sorin Costreie is a specialist in the Philosophy of Language, the Philosophy of Mathematics and the Philosophy of Logic. He obtained his PhD at the University of Bucharest in 2007 and, throughout the years, benefitted from numerous research grants (TEMPUS, DAAD, New Europe College, World Bank, UEFISCDI-CNCS and POSDRU) that allowed him to do research also at the University *La Sapienza*, Rome, University of Bonn, University of Notre Dame, University of Pittsburgh and the University of Western Ontario. Sorin Costreie participated in more than 50 peer-reviewed international conferences and wrote numerous articles that were published in internationally peer-reviewed journals and books that were issued by prestigious international publishers (Springer, Kluwer, Elsevier, Taylor&Francis, Oxford University Press, etc.). Among these, the most recent are: *Şase studii fregeene*, Editura Universităţii din Bucureşti (*Six Fregean Studies*, Bucharest University Press) 2015 and *Early Analytic Philosophy. New Perspectives on the Tradition* (The Western Ontario Series in the Philosophy of Science), Springer 2016.

Thinking through Structures: Mathematical Structuralism & Mathematical Cognition

Recent studies concerning mathematical cognition show that we may find mathematical cognitive capacities in young infants and monkeys, and they lead toward endorsing a form of structuralism: in order to be perceived, mathematical structures should both be inherited and be in the actual world. My presentation is a defense of this position, critically analyzing different counterarguments which may threaten its validity.