

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

https://irhunibuc.wordpress.com/visiting_scholars

Date: Tuesday, 4 October 2016, 17h

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

Dr. Dan M. Psatta

Neuroscience Centre, Academy of Medicine

Dan M. Psatta, MD, PhD, Doctor in Neurological Sciences, Senior scientist, worked in the Institute of Neurology of Bucharest until 1995. He received the Romanian Academy Award for Neurophysiological Research in 1980. He published 128 papers, a treatise of "Applied Neurophysiology" (500 pages, published by the Ecological University in 1994), a book of philosophical discussion proposing the concept of "Neurophilosophy" (228 pages, 2013), a synthesis called "Electrophysiological Investigation in Brain Diseases" (268 pages, Scholars' Press, Germany, 2016). Dr. Psatta also made 5 inventions of laboratory techniques (among which a very reliable programme of EEG Mapping in Source Derivation, which made it possible to identify characteristic functional changes in both neurological and psychiatric diseases). He was the President of the Romanian Society of Clinical Neurophysiology between 1990 and 2002. He worked as Head of the Clinical Neurophysiology Laboratory at the Colentina Hospital in Bucharest until 2016.

Consciousness: An Electrophysiological Mechanism

Consciousness brings about the mental transfer of objective reality from both outside and inside the body. It generates the philosophical cleaving between things 'in themselves' and things 'for themselves'. It is the opposite of transcendentalism (things 'for themselves' cannot become things 'in themselves'). It is an activating process that is related to any type of mental activity (and not particularly to the phenomenological one). And it can be demonstrated through the electrophysiological examination of the brain both in humans and in animals.