

Seminar Announcement

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Thursday, September 18, 2014
2:00 p.m., EN-2022

Representations of psychological, logical, or biological features by means of "softness"

Abstract:

The Law of Self-Reflexion, which is schematized by V.A. Lefebvre, is a theory about subject's consciousness. The striking feature of this theory is a reflective introduction of the image of the self in the image of the self. Though Lefebvre represented this reduplication by simple algebraic equations, we transform that to difference equations. Thus, we can treat the feature dynamically. This work is an ongoing collaboration with Andrei Igamberdiev. In addition, I will discuss my former work and present the models about dynamical logic and cell motility. At the first face, the models describing subject's consciousness have no relation to the models describing cell motility. However, they are all considered as using "softness" of objects.