MULTI-AGENT NEUROCOGNITIVE MODELS OF SEMANTICS OF SPATIAL LOCALIZATION OF EVENTS

Z.V. NAGOEV[1], O.V. NAGOEVA[2], I.A. PSHENOKOVA[2]

[1] Federal state budgetary scientific establishment "Federal scientific center
"Kabardin-Balkar Scientific Center of the Russian Academy of Sciences"
360002, KBR, Nalchik, 2, Balkarov street
E-mail: cgrkbncran@bk.ru
[2]Institute of Computer Science and Problems of Regional Management –
branch of Federal public budgetary scientific establishment "Federal scientific center
"Kabardin-Balkar Scientific Center of the Russian Academy of Sciences"
360000, KBR, Nalchik, 37-a, I. Armand St.
E-mail: iipru@rambler.ru

The paper proves that the multi-agent neurocognitive architecture is an effective formalism for describing the semantics of the spatial localization of events. It is shown that locative software agents that describe the spatial location of objects and events, forming homogeneous connections, form the so-called field locations, describing a holistic view of the intellectual agent of the environment.

Keywords: neurocognitive model, semantics, multiagent systems, localization, cognitive architecture

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Nagoev Zalimhan Vyacheslavovich, Candidate of technical sciences, acting Chairman of Kabardin-Balkar Scientific Center of the Russian Academy of Sciences.

360000, KBR, Nalchik, I. Armand street, 37-a.

Ph. 8(8662) 42-65-52.

E-mail: zaliman@mail.ru

Nagoeva Olga Vladimirovna, staff scientist of the Department of the multiagent systems of the Institute of Computer Science and Problems of Regional Management of KBSC of the Russian Academy of Sciences.

360000, KBR, Nalchik, 37-a, I. Armand street.

Ph. 8 (8662) 42-65-52.

E-mail: nagoeva_o@mail.ru

Pshenokova Inna Auesovna, Candidate of physical-mathematical sciences, head of the "Intellectual habitats" laboratory, Institute of Computer Science and Problems of Regional Management of KBSC of the Russian Academy of Sciences.

360000, KBR, Nalchik, 37-a, I. Armand street.

Ph. 8-909-490-19-49.

E-mail: pshenokova_inna@mail.ru