## Symposium on Nuclear Electronics and Computing - NEC'2019



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## Digital Lab Platform implementation for processing and analysis heterogeneous neurobiological data

Thursday 3 October 2019 17:00 (20 minutes)

This report presented the project of Digital Lab Platform implementation to organize storage, processing and analysis of heterogeneous neurobiological data (MRI, fMRI, EEG), obtained at Kurchatov Institute Resource Center of Nuclear Physical Research Methods "Cognimed". To this goal was created a new Digital Lab module - System "Neuroimaging", which allows to organize the interaction between the Resource Center «Cognimed», the Complex for Simulation and Data Processing and the scientists at the Kurchatov Institute (Moscow).

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