

# COGNITIVE APPROACH OF HUMAN-MACHINE COMMUNICATION

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**Abstract:** *The paper brings into attention a new cognitive approach of human-machine interaction. It is grounded on recent theories like the Bayesian models of cognition and is proposing a new methodology of building human-machine communication interfaces based on a new type of knowledge called herein Bayesian metaphors.*

**Key words:** *human-machine, interface, interaction metaphor, cognitive, knowledge, Bayesian model, Bayesian metaphors.*

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