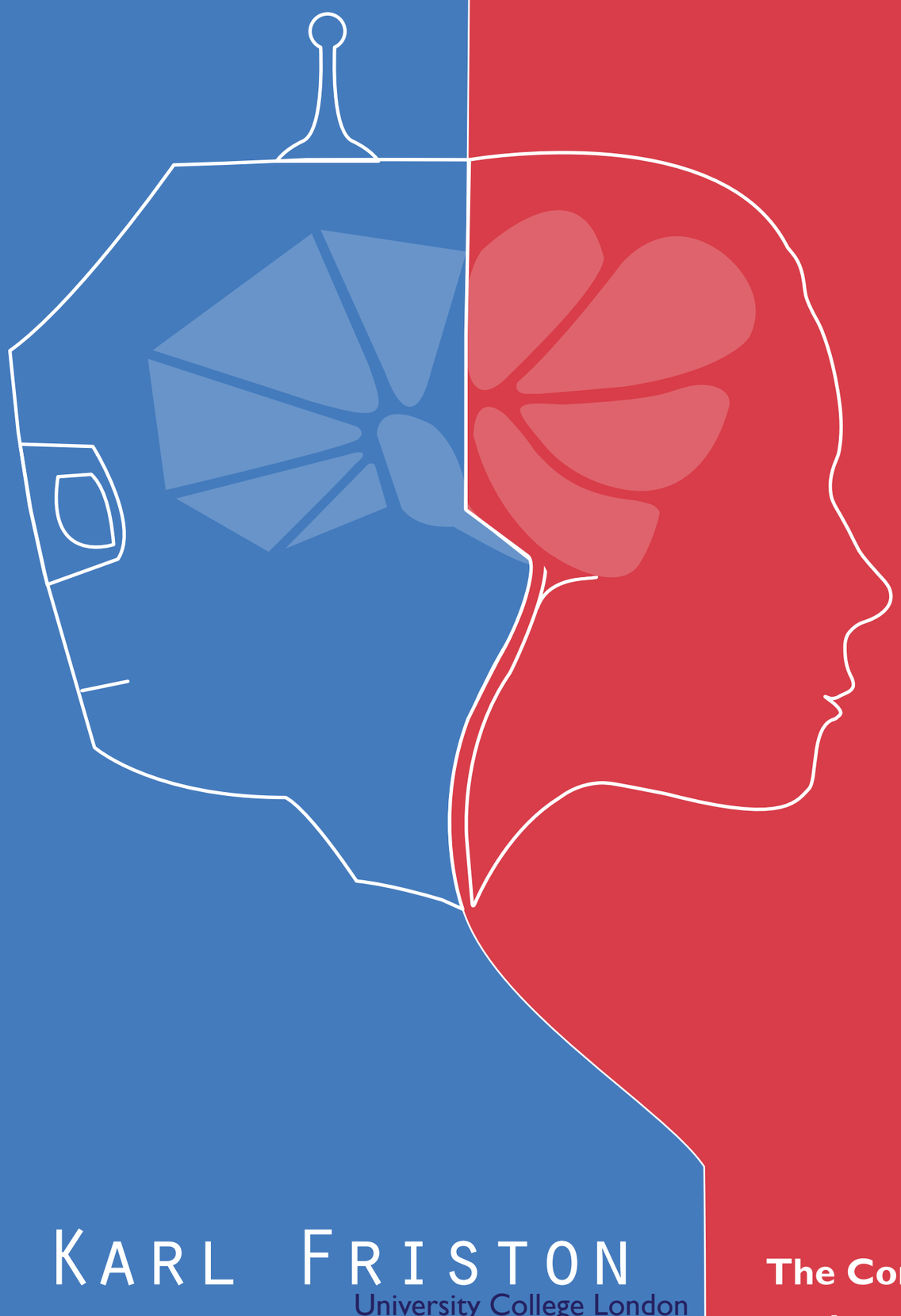

Computational Cognition 2019

Osnabrück, Germany

October 01-02

Karl Friston
University College London

Roger Levy
Massachusetts Institute of Technology

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University of Maryland

Will Monroe
Stanford University & Duolingo

Tim Kietzmann
University of Cambridge

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Dieuwke Hupkes
University of Amsterdam

The ComCo-2019 workshop pursues to contribute to the re-integration of Cognitive Science and Artificial Intelligence. There is a schism between low- and high-level cognition: a lot is known about the neural signals underlying basic sensorimotor processes and also a fair bit about the cognitive processes involved in reasoning, problem solving, or language. However, explaining how high-level cognition can arise from low level mechanisms is a long-standing open problem in Cognitive Science.

In order to bridge this gap, this workshop tackles problems such as grammar learning, structured representations, or the production of complex behaviors with neural modeling.

With ComCo we are bringing together experts studying the mind from a computational point of view to better understand human and machine intelligence.
If you are interested in Cognitive Science, Deep Learning, Neuroscience, Linguistics and related topics, this workshop is the right one for you!

DFG Deutsche Forschungsgemeinschaft UNIVERSITÄT OSNABRÜCK SALTANDPEPPER