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December 18-20, 2018

Herrenhausen Palace, Hannover, Germany

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Cognitive Computing | 2018 HANNOVER

Merging Concepts with Hardware

Our theme is the challenge of "computing" in non-digital physical substrates (for instance, optical, analog electronic, nanomechanical, or (bio)chemical). Given that human cognitive processing is realized by non-digital hardware, it is suggestive to consider biological brains and future unconventional computing machines as instantiations of the same underlying principles.

This conference attempts to cast an integrative view on cognitive dynamics, unconventional or neural substrates, the mathematics and physics of nonlinear phenomena and - possibly - of novel definitions of "computing".

The venue, Herrenhausen Palace, provides a unique setting for a stimulating scientific exchange. We're looking forward to meeting you!

Please visit our website: www.cognitive-comp.org Submission deadline: July 31, 2018