



## Human-Computer Interaction: New Horizons

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### Message from the Guest Editor

What's Human-Computer Interaction now? We would say it's about interactions between "computing" machines. "Biological" machines (humans) can interact with "non-biological" machines (computers) via various means—a box sitting on a desk, a dot attached to a home appliance, simple microprocessors, or conductive yarn that responds to tactile stimulation.

Contributions are invited on all aspects of interactions between these two types of computing. Exactly what possibilities, problems, and limitations are ahead? What methodological, ethical, and technological innovations should be considered? How should human behavior be understood and modeled to make the two computing machines to communicate seamlessly? Possible themes include, but are not limited to:

- Affective Computing
- Human Behavior Understanding (HBU)
- Artificial Intelligence
- Deep Learning
- Wearable Computing
- Ubiquitous Computing
- Ambient Computing
- Brain Computer/Machine Interface
- Data Mining and Statistical Analysis.
- Cognitive Modeling
- Cognitive Science
- Social Information Processing





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## Message from the Editor-in-Chief

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