

COMPUTING FOR HUMAN EXPERIENCE:

**Semantics-empowered Sensors, Services,
Social and Ubiquitous Computing
in Web 3.0 and Beyond**

Monday, October 25

11AM—noon

**Auditorium, NCSA Building
1205 W. Clark Street, Urbana**

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Systems, devices, sensors, data, and human participation now enable something more than a “human instructs machine” paradigm. Traditionally, we had to simplify the complexity and richness of the real world to constrained computer models and languages. Now embedded, mobile, and fixed sensors as well as human-in-the-loop citizen sensing, social computing, and ubiquitous Web access work in concert to provide a rich context for recognizing events and to support situational awareness. Such progress positions us for an emerging era of “computing for human experience.”



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