Workshops

Workshop II: Culture Analytics and User Experience Design

Part of the Long Program Culture Analytics

APRIL 11 - 15, 2016

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Overview

Culture analytics concerns itself with the highly interwoven and complex interactions among individuals, society, and technology that are catalyzed by the enormous growth in data that characterizes the current age. User experience design requires more than a thin interface veneer on top of an algorithmic layer. The shape of the user experience must be rooted in the computational structure from the beginning and co-designed along with the statistical and machine learning algorithms for data exploration and analysis.

In order to best design the next generation of technologies to enhance communication, collaboration, and cultural understanding, and to prepare for unintended consequences, we need to incorporate a robust understanding of human and social capabilities with deep technical and mathematical skills. To accomplish this, researchers, developers, and designers must demonstrate a willingness to transcend disciplinary concerns. Questions of ethics, privacy, and sustainability are essential components of this process as more and more people spend increasing amounts of time in technology-rich environments.

This workshop will bring together experts from industry and academia to consider these relatively unexplored but highly influential threads of study that place the user experience at the center of the design of analytic technologies.

This workshop will include a poster session; a request for posters will be sent to registered participants in advance of the workshop.

ORGANIZING COMMITTEE

Cecilia Aragon (University of Washington, Human Centered Design & Engineering)

Katy Börner (Indiana University)

Peter Leonard (Yale University, Library)

Timothy Tangherlini, Chair (University of California, Los Angeles (UCLA), Scandinavian Languages)

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