Approaching Aesthetics on User Interface and Interaction Design

Call for Participation

Aesthetics are influential in how willingly, how comfortably and how efficiently humans interact with objects, devices, idea and systems. As one of the most professional academic communities for discussing new interactive techniques, the ISS community continue working on creating unique experiences on user interfaces. Aesthetics research aims to contribute principles of design towards more comfortable, appealing, satisfying and engaging interface and interaction experiences via the intelligent application of aesthetic principles and by considering aesthetics as a basic and essential aspect in all interface design. Overall, our workshop will provide an opportunity to enrich the research repository through discussing future research directions. Along with continuing community building, we hope to raise the general awareness of computational aesthetics among the ISS peers and colleagues.

This workshop focuses on developing approaches towards the application of aesthetic design factors for user interfaces and interactions. We seek to invite broader participation from experts such as designers, researchers, artists and so on from academia and industry and it will gather valuable feedback for further development of HCI aesthetic design, which will contribute to future aesthetics workshops and discussions.

We invite contributors to submit papers addressing one or more of the four threads: theories (e.g. identifying promising notion or frameworks), evaluation (e.g., evaluating aesthetic factors), methodologies (e.g., qualitative and quantitative methodologies), and potential applications (e.g., enlightening interactions or prototypes). In addition, the contributors could also find our planned workshop themes below:

- *The Notion of Aesthetics*
- *The Balance between Aesthetics and Usability*
- *Aesthetic Evaluation on Surfaces and Spaces*
- *Computational Aesthetics*
- *Application on Practical Design*

Details will be on the workshop website shortly: iss2018ws.xrenlab.com.

Submissions should be of 4-6 pages ACM SIGCHI EA format (https://sigchi.org/templates/). This is a closed workshop and all submissions will be reviewed by the organizers of its relevance to the proposed theme.

The paper in PDF file format should be sent via email to *info@xrenlab.com* by September 1, 2018, and the author notifications will be released on September 7, 2018.