

JAIC Special Issue on AIC Student Paper Awards 2018

Nick Harkness

Past President of the AIC (2016-2017)

Email: nick@nhpl.com.au

It is a great pleasure to introduce this special issue of JAIC for the first AIC Student Paper Awards presented during AIC 2018 in Lisbon, Portugal. The goal of this scheme is to encourage students to present their work at AIC meetings and to benefit from interaction with the international colour community. Papers had to be substantially related to the subject of colour across any discipline or mix of disciplines. Both research-based and practice-based work were considered.

The AIC Student Paper Awards are for final-year undergraduates (bachelor degrees) and postgraduates (any stages of masters and doctoral degrees). They will run every two years in conjunction with the AIC Interim Meetings.

Submissions for the Awards were of a very high standard and were 27 in total from 15 countries which augers well for the future of these Awards and the AIC.

Three prizes, agreed by the AIC Student Paper Awards Panel, comprising Vien Cheung Chair of Awards Panel, Robert Hirschler Chair of the AIC Study Group for Education and Nick Harkness immediate Past President of the AIC, were awarded to students on the basis of the quality of their full papers published in the AIC proceedings.

All papers were reviewed by an international panel of reviewers covering all relevant academic disciplines. The six finalists including the three Awards winners were announced and presented at AIC 2018 by AIC President Professor Tien Rein Lee.

There are financial prizes funded by the AIC for the first three papers i.e. 1st AUD1,000; 2nd AUD600; and 3rd AUD400 for the awarded papers. All six finalists were invited to attend the conference banquet as guests of the AIC. Their extended papers which encompass a wide range of colour research are published in this special issue of JAIC.

First prize

Title: Creating a chromatic atmosphere: The colour design process of the new Koivusaari neighbourhood in Helsinki
Author: Saara Pyykkö (Department of Architecture, Aalto University, Finland)
Topic: This study explores a colour design project of a new neighbourhood, Koivusaari, in Helsinki, Finland.

Second prize

Title: Colour applied to TEACCH and Snoezelen rooms and therapies
Author: Joana Saes (Faculdade de Arquitectura, Universidade de Lisboa, CIAUD – Laboratório da Cor, Lisboa, Portugal)
Topic: How can colour be used in therapy rooms and in therapies?

Third prize

Title: Colour communication challenges: Exploring disciplinary divides
Author (with an asterisk): Gyeonghwa Lee*, Stephen Westland and Vien Cheung (School of Design, University of Leeds, Leeds, UK)
Topic: Experiment to describe the appearance of colour samples.

Runner-up prizes

Title: Colour and shape design for outdoor billboard based on size in the historical area of Kyoto, Japan
Author (with an asterisk): Yi Zhuang* and Sari Yamamoto (Faculty of Art and Design, University of Tsukuba, Japan)
Topic: Outdoor billboards, size, colour, and shape design directly affect people's impression.

Title: Variation in thermal, visual and overall comfort evaluation under coloured glazing at different temperature levels
Author (with an asterisk): Giorgia Chinazzo* Jan Wienold and Marilyne Andersen (Laboratory of Integrated Performance in Design, School of Architecture, Civil and Environmental Engineering (ENAC), École polytechnique fédérale de Lausanne (EPFL), Lausanne, Switzerland)
Topic: A broader research project about daylight and temperature interaction effects on human responses.

Title: Data-driven spectral sky models: A review
Author (with an asterisk): Aicha K. Diakite* and Martine Knoop (Technische Universität Berlin, Berlin, Germany)
Topic: Spectral power distribution of light plays a significant role in people's comfort, visual performance, as well as their psychological and physiological health.

I congratulate all winners and participants on the high standard of their submissions and encourage all young colour researchers to participate in these Awards in the future.

Nick Harkness
 Past President of the AIC (2016-2017)

Published online: 15 March 2019