

JAIC Special Issue on AIC Student Paper Awards 2020

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It is my pleasure to introduce this special issue of JAIC for the second AIC Student Paper Awards presented at AIC 2020. Despite the pandemic impact and the change of conference format to online only, there were 19 very high standard submissions from 8 regions: Brazil, China, France, Japan, Norway, Poland, Taiwan and the UK.

All papers were reviewed by an international panel of 12 reviewers covering all relevant academic disciplines. Six 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 myself as the 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.

The results were announced and presented at the AIC 2020 by AIC President Professor Vien Cheung.

First prize

Title: VisNIR pigment mapping and re-rendering of an experimental painting
Awardee: Federico Grillini
The Norwegian Colour and Visual Computing Laboratory, IDI, NTNU, Gjøvik, Norway
Co-authors: Jean-Baptiste Thomas, Sony George
The Norwegian Colour and Visual Computing Laboratory, IDI, NTNU, Gjøvik, Norway

Second prize

Title: Automatic colour segmentation and colour palette identification of complex image
Awardee: Aiman Raza
Laboratoire Génie Civil et Bâtiment, Ecole Nationale des Travaux Publics de l'Etat, Université de Lyon, 69120 Vaulx en Vélín, France
Co-authors: Sophie Jost, Marie Dubail* and Dominique Dumortier
Laboratoire Génie Civil et Bâtiment, Ecole Nationale des Travaux Publics de l'Etat, Université de Lyon, 69120 Vaulx en Vélín, France
**Essilor International, Paris, France*

Third prize

Title: Analysing texture features from individual observer simulations
Awardee: Yuan Tian
Department of Computer Science, Norwegian University of Science and Technology, Gjøvik, Norway
Co-authors: Fereshteh Mirjalili, Jean-Baptiste Thomas
Department of Computer Science, Norwegian University of Science and Technology, Gjøvik, Norway

Runner-up prizes

Title: Organic paint(ing)s: from representation to collaboration

Awardee: Zoriana Lotut

Institute of English Studies, University of Warsaw, Poland

Université Paris 1 Panthéon-Sorbonne, École des Arts de la Sorbonne, France

Title: Influence of micro-structural features on the colour of nanocrystallised powders of hematite and visible-NIR reflectance spectra simulations

Awardee: Morgane Gerardin

Univ. Grenoble Alpes, CNRS, Inria, Grenoble INP, LJK, 38000 Grenoble, France

Co-authors: Nicolas Holzschuch, Alain Ibanez*, Bernard Schmitt‡, Pauline Martinetto*

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Title: An evaluative study on perceived colour measurement method in architecture using tablet devices

Awardee: Haruno Tsuda

Tokyo University of Science, Chiba, Japan

Co-authors: Azusa Takei, Yuki Oe, Kaoruko Kitamura*, Nozomu Yoshizawa

Tokyo University of Science, Chiba, Japan

**Mukogawa Women's University, Hyogo, Japan*

Congratulations to all awardees and participants on the high standard of their submissions!

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