



Research Theme:

Art fosters engineering and science, and human discover new beauty through science and technology. Beauty creates new value and is applied to society and industry. This is art innovation. What is beauty? Why are we attracted to beauty? Our process of survival can be said to be a process of finding new beauty. AI created by human is one of the new beauty. Space tourism and art will be connected in the age of manned cosmology. We are looking forward to doing exciting research with you.

Member :

Prof. Tosa (Coordinator), Assist. Prof. Yang, Prof. Takara (Dean, Graduate School of Advanced Integrated Studies in Human Survivability), Prof. Yamashiki (Vice-Dean), Prof. Koyamada, Prof. Nakatsu, Prof. William Latham (Goldsmiths, University of London), Prof. Frederic Fol Leymarie (Goldsmiths, University of London), Prof. Paul Anderer (Donald Keene Center of Japanese Culture, Columbia University)

Projects

Research of Artistic Lighting Technology

In collaboration with Mitsubishi Electric Advanced Technology Research Institute, we are researching lighting that expresses "In Praise of Shadows", one of the beauty of Japan.

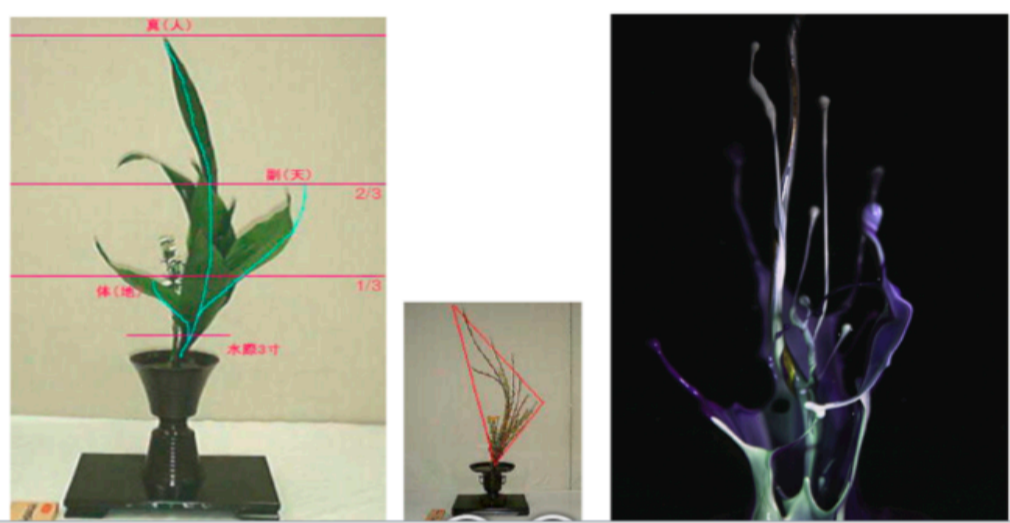


Art Innovation Study Group

Together with the Human Resources Development Center of Toppan Printing Co., Ltd., we are studying what "art thinking" is to create new value in society and industry. To realize this we deepen our thoughts through exhibition tours, experiences of Japanese culture, interviews with Japanese culture experts. Especially the perspective learned through the cooperation with the Columbia University Donald Keene Center in New York is important and essential. At the same time, we are preparing an art innovation book based on what we learn through this study group.

Computing of Japanese Culture

Japanese beauty as Capture of Nature



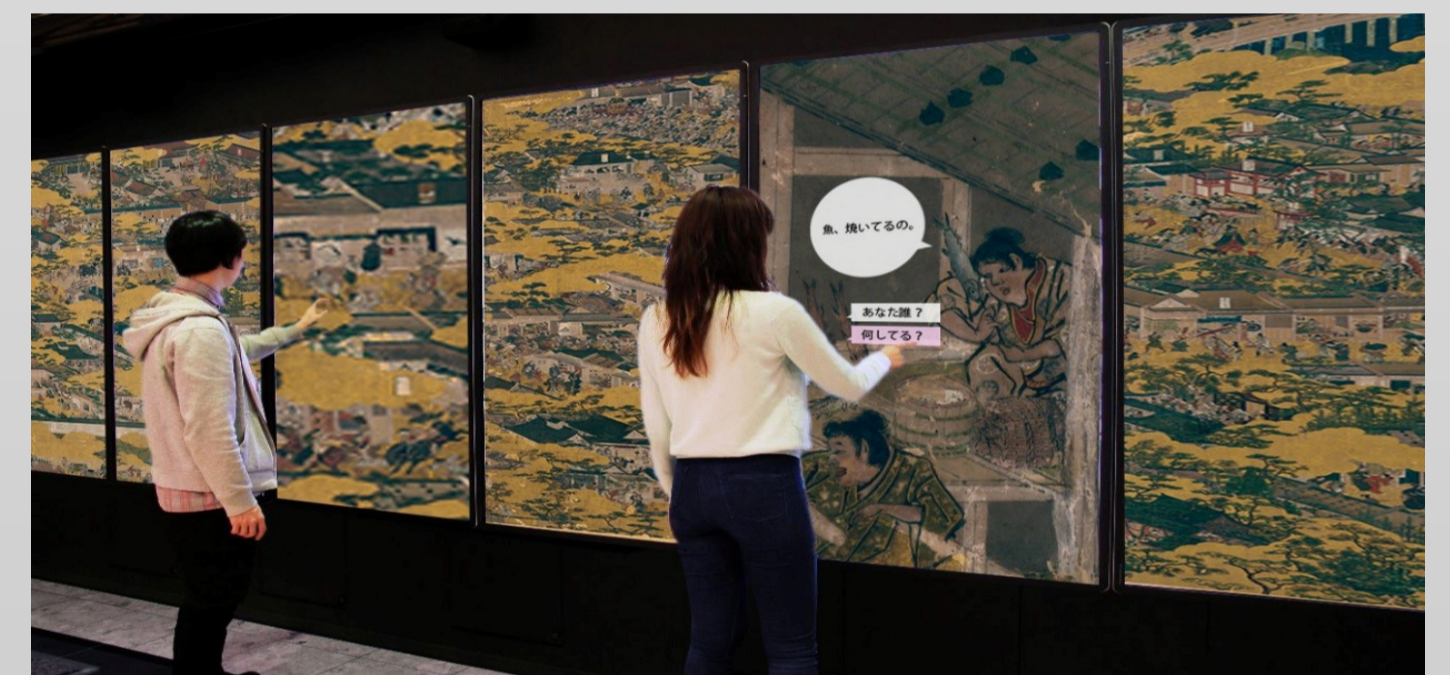
"Sound of Ikebana" created using sound vibration is a model of Japanese beauty. We are challenging 3D visualization of it using a super computer.

Research on Human Resource Development Based on Art Education

Along with Shikoku University, we are researching human resource development contributing to the artistic lighting industry using LED, which is the major industry of Tokushima.



Research on Cultural Information System



In collaboration with the Cultural Project Promotion Division of Toppan Printing Co., Ltd., we are developing an interactive cultural information system that contains information about people in early Edo era and their customs depicted in the Rakuchu Rakugai-zu (Views in and around Kyoto) Funaki version.

Sensibility Evaluation of Artistic Space

Elevator Space Lighting: Elevator space is small and gives stress to people. We are challenging to make it a relaxation space using artistic lighting.

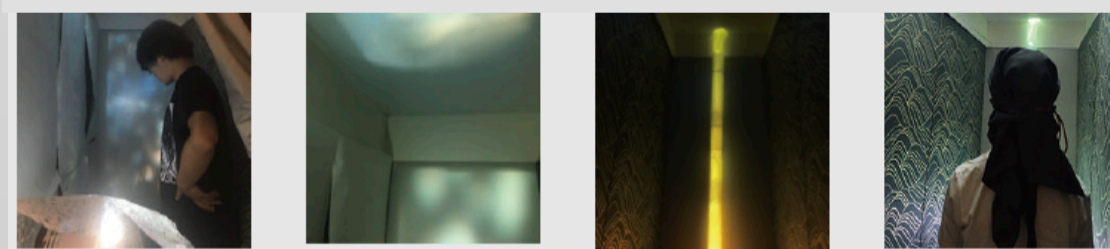


図1、図2 エレベーター空間照明のデザイン 図3、図4 エレベーター照明の実験環境



Sensibility evaluation using NIRS

We organize international conference on art innovation with Goldsmiths, University of London and Columbia University, NY.



Kyoto University and Goldsmiths, University of London
2nd International Symposium

Simultaneous Interpretation is provided for all program

Innovation

Art Art & Technology in the future

March 15th, 2019 - Clock Tower Hall, Kyoto University
March 16th - Conference room, Higashi Ichijokan

Graduate School of Advanced Integrated Studies in Human Survivability



[Co-organizers] Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University / Dept. of Computing, Goldsmiths, University of London [Co-sponsors] Graduate School of Human and Environmental Studies, Kyoto University / Academic Center for Computing and Media Studies, Kyoto University / Kyoto Academia Forum [Support] Kyoto City, Kyoto Prefecture [Cooperation] Kennin-ji Temple / Toppan Printing Co., Ltd. / Telmic Corp.

Study on Creative City; i.Culture Workshop

In collaboration with COI program being carried out at the Tokyo University of the Arts, we are researching how art will be used in a city. As a concrete activity, we are holding the exhibition "Creative Legacy" at Otemachi Place. Also, i.Culture workshop is held to study the relationship between ICT and art.

