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7. Support equipment required: None

8. Bio for each presenter

Presenter: Ryohei Nakatsu

Ryohei Nakatsu received the B.S., M.S. and Ph.D. degrees in electronic engineering from Kyoto University. After joining NTT in 1971, he mainly worked on speech recognition technology. In 1994, he joined Advanced Telecommunications Research Institute as Director of ATR Media Integration & Communications Research Laboratories. In 2002 he joined School of Science and Technology, Kwansai Gakuin University as Professor. Since March of 2008 until December 2014 he was Professor at National University of Singapore (NUS) and was Director of Interactive & Digital Media Institute (IDMI) at NUS. Now he is serving as Adjunct Professor of Kyoto University Design School.

1. Names of Authors

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Naoko Iwasaki, Naoko Tosa, Ryohei Nakatsu; Kyoto University

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2. Title

Interactive Rakuchu Rakugai-zu, Funaki Version

~ Educational Tool To Learn the Customs in Kyoto in 17th Century ~

3. Abstract

Rakuchu Rakugai-zu is a screen painting illustrating in and around Kyoto, which used to be painted from 16th century until 17th century. As in the Funaki version of Rakuchu Rakugai-zu the everyday lives of over 2000 people in Kyoto are vividly painted, the painting is a good educational tool to learn their customs at that time. However, as it is difficult to understand the details of them without background information, the role of museums is to provide enough information for deeper appreciation. To resolve this, we carry out a collaborative project to develop the interactive Rakuchu Rakugai-zu, Funaki version. As Kyoto University has lots of historical books regarding the customs of that era, we identify clothes and action of each person drawn in the painting and such information is linked to the person in the painting. Toppan Printing digitized the painting with ultra-high resolution technology. Also, they develop the technology to provide such information interactively using text or voice. Kyoto Seika University develops present Funaki version including various manga characters to compare old and present customs of people. Integrating these content and technology, we are developing the Interactive Rakuchu Rakugai-zu, Funaki version that can be used as an educational tool.

4. Research Paper

5. ICOM Member Number: None

6. Affiliations and full addresses

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