

# High Resolution Digitization of World Heritage

(Kyoto University & University of East London Conference)

## Speaker's bios & abstract

<b>Country</b>	Japan	<b>(picture)</b>
<b>University/Institute</b>	Sabia Inc	
<b>Department</b>		
<b>Name</b>	Koji Okumura	
<b>Title</b>	CEO	
<b>Title of Lecture</b>	Digitization of Cultural Heritage Assets (National Treasures and Most Important Documents) of Kyoto Prefectural Library and Archives	
<b>Email/Home Page</b>	<a href="http://www.sabia.co.jp">www.sabia.co.jp</a>	

### Bio

15 years of experience in start-up venture business projects. Subjects include Internet search engine, Internet marketing survey system, home improvement e-commerce system and etc. Over 10 years of experience in consulting for manufacturer involving R&D and marketing survey.

Current titles are Sabia Inc. CEO and ADS Corp. Director. Sabia Inc. provides scanning services for digital archiving, reprinting, reproduction, and replica creation using high-definition scanners especially designed for cultural properties. ADS Corp provides ultra high vision digital exhibition technologies, database systems and streaming technologies. Okumura earned Bachelor's degree in marketing from Marshall University.

### Abstract

Kyoto Prefectural Library and Archives was established on 15<sup>th</sup> November 1963. Since then, after changing its organization and functions several times, it became a "specialized archives of Kyoto" in the fields of history, culture, industry, and life of Kyoto residents. The Archive has collections and operates with the aim of 1) collecting; 2) classifying; and 3) preserving: books, old manuscripts, administrative documents, photographic documents, modern literature documents, folkloric art works and other similar objects.

From January to March 2011, the Library selected and digitized 10000 pieces of documents including some of the National Heritage and Most Important National Documents. The results are for public access on WEB from July 1<sup>st</sup>. 2011. Based on this experience, in this talk, I present the methods and philosophy addressing the challenges that an archivist faces when digitizing the National Heritage and paper documents in the category of the Important Cultural Heritage.

In this project, special challenges were in the case of high-resolution digitization of large-size document listing the Shrines in Kyoto with the size of 2.7m by 24m, the construction of Kizu River Confluence Construction drawings, old maps of Kyoto, and maps of the residence of aristocrats in Kyoto region. Since these objects are very large and fragile, solutions of numerous constraints are vital for digitization of National Treasures and Important Cultural Properties. Since there will be more digitization projects around Japan in the future, I hope this talk will contribute to addressing the problems and offer solutions in the digitization of cultural treasures.

