

9th International SITIS Conference



From the 2nd to the 5th of December 2013, at the **Terrsa Conference Center of Kyoto**, in Japan, is was held the **IEEE** (Institute of Electrical and Electronics Engineers) 9th International SITIS Conference. The SITIS conference is dedicated to research on the technologies used to represent, share and process information in various forms, ranging from signal, image and multimedia data to traditional structured data and semi-structured data found in the web.

SITIS 2013 aimed to provide a forum for high quality presentations on research activities centered on three main tracks:

- ?Web Computing and Applications? (WeCA), focused on emerging and novel concepts, architectures and methodologies for information management;
- ?Signal & Image Technologies? (SIT), focused on recent developments in digital signal processing;
- ?Multimedia Information Retrieval and Application? (MIRA), focused on emerging modeling, representation and retrieval techniques which take into account the amount, type and diversity of multimedia information accessible in distributed computing environment.

SITIS is also dedicated to bring together scientists from the world over, particularly from developing countries, to share and exchange knowledge, experience and research results. When the conference is hosted by research institutions in developing countries, a particular emphasis is placed on the presentation of applied research, the organization of practical tutorials and workshops that may help address the information processing needs of these countries and book give away sessions to allow conference attendees to donate books to the local institutions.

Emanuele Bellini from **University of Florence** was co-chair of the MIRA ? Cultural Information System workshop (CIS2013). He presents ?OnceUponTime-in Florence?, a proof of concept of an innovative cultural heritage smart mobile app designed in collaboration with **Alessandro Bellini**, the **R&D head at MATHEMA** (a Florentine performing research SME, expert in smart mobile applications).



?OnceUponTime? is like a glasses through which you can see how a city was, providing a location aware immersive experience to

the users/tourists during their sightseeing.

A first insight on the concept potential is given by its envisioned impact. For instance, it allows to mobilize "hidden" collections of paintings or photos about city views that are not exploited so far ? so representing a strong business channel for small cultural heritage institutions up to the single person - or it can be used as a powerful knowledge source for architects and city managers to understand the so called - *genius loci* - of a place; and so forth.

For more information:

<http://www.sitis-conf.org/>

<http://www.ieee.org/index.html>

www.mathema.com

CIS2013 - [PDF](#)