



# ACM Multimedia 2012 Workshop on Multimedia for Cooking and Eating Activities (CEA2012)

Nara, Japan November 2, 2012

## Important Dates:

Friday, July 6, 2012:

Submission Deadline

Tuesday, July 24, 2012:

Author Notification

Wednesday, August 15, 2012:

Camera Ready Deadline

Monday, October 29

or Friday, November 2, 2012:

Workshop in Nara, Japan

## Organizing Committee:

### General chair

Mutsuo SANO

(Osaka Institute of Technology, Japan)

### Program chair

Ichiro IDE (Nagoya University, Japan)

### Organizing chair

Yoko YAMAKATA

(Kyoto University, Japan)

### Publicity chair

Takuya FUNATOMI

(Kyoto University, Japan)

### Submission chair

Kenzaburo MIYAWAKI

(Osaka Institute of Technology, Japan)

### Web chair

Kazuaki KONDO

(Kyoto University, Japan)

## Call for Papers

Cooking is one of the most fundamental activities of humankind. It is not only connected with the joy of eating but also deeply affects various aspects of human life such as health, dietary, culinary art, entertainment, and human communication. Many people who cook at home require supports for cooking because it requires experience and knowledge. They may also need support for food-logging and menu planning for the well-being of their family. Needless to say, support for a good and enjoyable dinner would improve the quality of life. On the other hand, systematic cooking/eating support for elderly or physically challenged people is significantly important.

Thanks to modern technology, the basic environment needed for establishing such a support system at home is becoming rich. Recently, some home appliances are equipped with various sensing devices and a computer. Reflecting this trend, researches on supporting cooking and eating activities have started individually in many corners of the world. This workshop aims to provide an opportunity for such research groups to discover each other, introduce their trials, and discuss how it should be and where they should go.

The workshop welcomes contributions in, but not limited to, the following topics:

- Application for cooking and eating support
- Cooking archiving and recognition
- Learning contents creation for cooking
- Analysis of cooking video
- Recipe image/video retrieval
- Analysis and utilization on cooking recipe
- Menu planning, dietary management, and food log
- Artificial agent for cooking/eating activity
- Sensing of taste/ smell/ texture
- Food communication (human-to-human / human-to-computer communication)
- Ubiquitous environment and interface in kitchen
- Intelligent home appliance
- Cooking navigation interface for the dementia and physically challenged person support
- Multimedia learning contents for dietary
- Multimedia information service for food safety and security

### Paper Submission Guidelines:

Please follow the paper submission instructions described on the ACMMM2012

Web-site: <http://www.acmmm12.org/paper-submission-instruction/>

A paper should be no longer than 6 pages. All papers must be formatted according to ACM proceedings style. Latex and word templates for this format can be downloaded from the web site. Papers must be submitted through the online paper submission system of ACMMM2012.

SIG-CEA in HCG group of IEICE



CEA2012 Website: <http://www.ccm.media.kyoto-u.ac.jp/CEA2012/>

ACM Multimedia 2012 Website: <http://www.acmmm12.org/>

To reach the organizers: [cea2012@ccm.media.kyoto-u.ac.jp](mailto:cea2012@ccm.media.kyoto-u.ac.jp)

