ACM Multimedia 2009 Workshop on

Multimedia for Cooking and Eating Activities (CEA2009)

Beijing, China October 23, 2009

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Important Dates:

Monday, June 15, 2009:
Submission Deadline

Wednesday, July 15, 2009:
Author Notification

Friday, July 24, 2009:
Camera Ready Deadline

Friday, October 23, 2009:
Workshop in Beijing

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 logging
– 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 and supporting interface for the dementia and physically challenged persons
– Multimedia learning contents for dietary
– Multimedia information service for food safety and security

Paper Submission Guidelines:
Submissions to the workshop should follow the main conference guidelines. It should be prepared in double-column ACM proceedings style not longer than eight pages, and submitted in the form of PDF files through
http://edas.info/N7739
by the deadline. Once accepted, at least one author should register to and present at the workshop to publish the paper.

CEA2009 Website: http://www.ccm.media.kyoto-u.ac.jp/CEA2009/

ACM Multimedia 2009 Website: http://www.acmmm09.org/

To reach the organizers: cea2009@ccm.media.kyoto-u.ac.jp