



IEEE ICME 2016 Workshop on Multimedia for Cooking and Eating Activities (CEA2016)

Seattle, USA, July 15, 2016

Important Dates:

Paper Submission Deadline

March 18, 2016

Notification of Acceptance

April 22, 2016

Camera Ready Deadline

May 13, 2016

Workshop Date (Half day)

July 15, 2016

Instructions for Author:

The paper should be no longer than 6 pages, and must be formatted according to the template provided by ICME2016 website. See more details at our website.

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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, culinary art, entertainment, and human communication. Cooking at home requires experience and knowledge. They may also need support for food-logging and menu planning for their family health. Needless to say, support for a good and enjoyable meal would improve the quality of life. Systematic cooking/eating support for elderly or physically challenged people is also significantly important.

As the eighth meeting of this workshop series, it 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 of cooking recipes
- ✓ 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 interface for the dementia and physically challenged person support
- ✓ Multimedia learning contents for dietary
- ✓ Multimedia information service for food safety and security
- ✓ Analysis of Web contents on cooking/eating activities

SIG-CEA in HCG group of IEICE



CEA2016 website: <http://www.mm.media.kyoto-u.ac.jp/CEA2016/>

ICME 2016 website: <http://www.icme2016.org/>

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