



# UbiComp 2014 Workshop on Smart Technology for Cooking and Eating Activities (CEA2014)

Seattle, WA, US, September 14, 2014

## Important Dates:

### Short Paper:

Submission Deadline  
June 18, 2014  
Notification of Acceptance  
June 23, 2014

### CwC Showcase Demo:

Application Deadline  
July 31, 2014  
Notification of Acceptance  
August 10, 2014

### Workshop Date:

September 14, 2014



## Call for Short 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, human communication, and so on. 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 health of their family. 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.

In this workshop, we invite the organizers of the past Cooking with Computers (CwC) workshop and organize a special demo session within the proposed CEA workshop named as the “CwC Showcase”.

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
- Social interactions
- 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 and eating activities
- Case-based reasoning for cooking and eating activities
- AI technologies applied for cooking and eating activities

## Instructions for Author:

A short paper is required to be within 2-6 pages. The accepted short papers will be published in the UbiComp 2014 adjunct proceedings and included into ACM digital library.

## Organizing Committee:

### General chair

Kiyoharu Aizawa  
(The Univ. of Tokyo, JP)

### Organizing chair

Yoko Yamakata (Kyoto Univ., JP)

### Program chair

Takuya Funatomi (Kyoto Univ., JP)

### CwC Showcase co-chairs

Amélie Cordier (LIRIS, CNRS, FR)

Emmanuel Nauer  
(LORIA, Univ. of Lorraine, FR)

### Publicity co-chairs

Yoshihiro Kawahara  
(The Univ. of Tokyo, JP)

Shinsuke Nakajima  
(Kyoto Sangyo Univ., JP)

### Advisory co-chairs

Mutsuo Sano  
(Osaka Inst. of Technology, JP)

Ichiro Ide (Nagoya Univ., JP)

SIG-CEA in HCG group of IEICE



CEA2014 Website: <http://www.mm.media.kyoto-u.ac.jp/CEA2014/>

UbiComp 2014 Website: <http://ubicomp.org/ubicomp2014/>

To reach the organizers: [cea2014@mm.media.kyoto-u.ac.jp](mailto:cea2014@mm.media.kyoto-u.ac.jp)

