

Foreword



It is our pleasure to welcome you to the Workshop on Multimedia for Cooking and Eating Activities (CEA'18) in conjunction with the 2018 International Joint Conference on Artificial Intelligence (IJCAI'18), the tenth of its series, held in Stockholm, Sweden.

Cooking and eating have been the most fundamental activities of humankind from ancient days, which affect various aspects of human life such as health, dietary, human communication, safety of food, entertainment, culinary art, welfare, and so on. However, 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 themselves and their families. Needless to say, support for a good and enjoyable dinner would improve the quality of life. On the other hand, systematic cooking and eating support for the elderly and/or physically challenged people are significantly important.

The call for papers attracted ten submissions from France and Japan. Each paper was carefully reviewed by two or three reviewers in related fields, and we decided to accept nine papers based on their reports. Two of the accepted papers will be presented in the form of long oral and poster presentations, which includes one Best Paper Award winning paper, and four will be presented in the form of short oral and poster presentations. The others will be presented in the form of poster presentation to secure more time for discussions, in order to improve the works to an even higher level. These presentations cover the recent technologies in the fields of various food related multimedia topics.

This year, to commemorate the tenth anniversary of the workshop series, and to expand the community in that occasion, we have invited another workshop, MADiMa (Workshop on Multimedia Assisted Dietary Management), the fourth of its series, to organize collocated workshops. We hope that this joint workshop would become an opportunity for research groups who share the common interest to discover each other, introduce their trials, and discuss common issues and future directions.

In the end, we would like to thank the IJCAI'18 Organizing Committee for their support in making the workshop possible, the Program Committee members for their commitment during the review process. We would also like to

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General Chair

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