The 5th Computer Cooking Contest (CCC 2012)
September 3, Villeurbanne (Lyon) France.

www.computercookingcontest.net

Present your digital application during this live competition. Show that the digital technologies you have developed is more creative than the average cook. Let your creations be evaluated by a professional cook and a Jury of international scientists!

Rationale

Once upon a time, we wondered whether some software system could help us make a yummy meal from the contents of our fridge. Given a restricted set of ingredients, the task was to cook something "that tastes good". More recently, we wondered whether a system could help us explain our research interests to a broader audience. Given the technological state-of-the-art, the task was to create a problem-solving system. Glue the two together and you get: The Computer Cooking Contest!

The goal of the CCC is attract new people (e.g., students) to work with AI technologies such as case-based reasoning, semantic technologies, search, and information extraction. Cooking is fun, particularly when using a computer to design the menu. And the contest will attract public interest. Since everybody knows something about cooking, people will be curious about how well a computer can cook. Finally, we have all noticed the public's increasing interest in cooking, motivated by the growing awareness that good food is mandatory for good health.

Organization

There two tracks in the CCC'2012: one for advanced software technologies for cooking, and one for innovative use of digital technologies for cooking. We focus on technologies for home cooking (as opposed to technologies that are targeted at professionals). The evaluation criteria will be different for each track. The prize for advanced software technologies will reward the system that has the most potential for the future of home cooking (challenging problem, breakthrough technologies). The prize for innovative use of technologies will reward the digital system that demonstrates the most novelty today (i.e., innovative usages of technologies, existing user base, and fast growth).

Each participant will have to submit a presentation of their system, in writing, before August 17 2012 and make a live 30 minute presentation and demo during the CCC on September 3. Evaluation criteria will be different for each track (new software technology and innovation in cooking tracks). The evaluation procedure will be made clear prior to the contest. Watch for website updates!

Prizes

Two cash prizes will be awarded, one for each track. A 1,500€ cash prize will be awarded to the best system for innovative usage of digital technologies for cooking and a 1,000€ cash prize will be awarded for the best advanced software technologies. The cash prize is a personal prize that will be awarded to the individual who presents the system (as opposed to his/her organization).

Enter the contest!

The Computer Cooking Contest is an open competition. All individuals (e.g., students, professionals), research groups, companies and others are invited to submit. You can present software (ex: to create, retrieve or adapt recipes, for good nutrition etc.), hardware (ex: cooking tablets, interactive ebooks for cooking etc.), web sites (ex: recipe sites, nutrition and health etc.). We impose no restriction on the digital technologies that are used!

Program of the CCC 2012

In addition to presentations made by the contenders, we will have two invited talks on the future of digital cooking. The first one will be presented by Professor Ishiro IDE from University of Nagoya in Japan, who will survey new trends for digital cooking in Asia. The second invited talk will be presented by SEB, a world leader of industrial appliances, and will focus on interesting challenges to solve for bringing digital technologies into the consumer's kitchen.

Timetable

- **July 13:** deadline for declaration of intent to participate with a short summary
- **July 27:** notification of acceptance by the CCC
- **August 17:** deadline for full description, possibly on-line versions, of your digital innovation for cooking. Systems will be evaluated by the jury before the contest.
- **September 3**: Computer Cooking Contest in Lyon. (30mn live presentation / team)

Language

The language of the CCC conference is English. Feel free to demonstrate you product if it is in another language, but your presentation must be made in English.

Registration Details

Fill out the registration form (text format). Send it by email to the following address: info@computercookingcontest.net. The registration fee is :

- 180€ per person including VAT at 19.6% (150.50€ without VAT)
- 90€ + VAT for students (75.25€ without VAT).

The registration fee includes the conference amenities, conference breaks, public transportation in the Lyon region on the day of the conference, and the dinner cocktail in the evening when the winners of the CCC 2012 will be announced.

Location

Campus Universitaire de la Doua, Lyon, France.
Bâtiment Nautibus
8, Bd Niels Bohr
69622 Villeurbanne Cedex

International Jury

- Michel MANAGO, CEO, KIOLIS, France (Chairman of the CCC'2012)
- David AHA, Head, Adaptive Systems Section, NAVAL RESEARCH LABORATORY, USA
- Jérome SEILLIER, R&D Project Manager, BEARSTECH, France
- Agnès GIBOREAU, Director of Research, INSTITUT PAUL BOCUSE, France
- Mehmet GÖKER, Vice President Analytics, SALESFORCE.COM, USA
- Jean Louis HOCQ, General Manager, SOLAR EDITIONS, France
- Ichiro IDE, Professor, UNIVERISTY OF NAGOYA, Japan
- Alain MILLE, Professor, UNIVERSITY LYON I, France
- Ralph TRAPHÖNER, Director Technologies, EMPOLIS, Germany
- Nicolas VALANCE, Innovation project manager / Digital workshop, SEB, France
- Aylin de VILLECHENOUS; Project Office, CAP DIGITAL, France

… and last but not least, Chef Patrick Chabassier from Institut PAUL BOCUSE!

Sponsors

Partners

Related Web Sites

Event web site: www.computercookingcontest.net
Paris Tech Food Event on June 16 2012, paristechfood.eventbrite.fr/
20th International Conference on Case Based Reasoning, www.iccbr.org/iccbr12