FOOD ⏹ MICRO ⏹ SYSTEMS

INTERNATIONAL ROADMAPPING WORKSHOP

MICROTECHNOLOGIES FOR THE BEVERAGE INDUSTRY

Roadmap of Micro technologies and Smart Sensors for the Wine and Beer Industry to improve food quality, reduce cost, and strengthen consumer confidence.

April 26th, 2013 at Actia, Paris

www.foodmicrosystems.eu // The FoodMicroSystems project is supported by the European Union (FP7/2007-2013) under grant agreement n° 287634.

Coordinator **ACTIA**

Microsystems for the Food Industry, trends and applications.

FoodMicroSystems is a project supported by the EU that started in September 2011. Its objective is to initiate the implementation of microsystems and smart miniaturized systems in the food sector by improving cooperation between suppliers and developers/ users of microsystems for food/beverage quality and safety. In the food industry, microtechnologies can be used to micro-fabricate sensors and diagnostic systems. These technologies will significantly contribute to the economic benefit of European food industry by providing small and cost-efficient sensors and electronic systems with the added value of fast response for in-situ, on-line, or network solutions. In this way, it will contribute to an improved process control leading to overall food quality and, while reducing production costs, and strengthening consumer confidence.

Expert Workshop "Micro technologies for the wine industry"

The workshop is a follow-up of previous events (Barcelona, Spain, June 2012 and March 2013) in which opportunities and barriers for the use of Microtechnologies for the wine industry and a first roadmap were discussed. This workshop will bring together key players from the wine industry, equipment providers and specialists from the microsystems community with the objective of defining a final roadmap for these applications.

The roadmap will serve as a coordination mechanism for the future, ensuring that demands of the wine sector are met by technological developments and will help future innovations in the sector.

If you are from company of the wine sector, by participating in the workshop you can direct the roadmap to goals that are of interest to your company and you will be able to join a collaboration that really can benefit your competitiveness.

If you are a researcher you will be able to show the maturity degree of your current developments and steer your future research in alignment with users demands. In addition your inputs to the roadmap will be part of the conclusions sent to the European Commission for setting-up new R&D actions in the field of MNT for food in the Horizon-2020 Framework Programme (2014-2020).

ROADMAP AGENDA

09:30
Registration

10:00
Welcome and Tour de Table

10:15
Objectives of the Meeting: Defining R&D priorities on Sensors and Microsystems for the Wine Sector

10:30-11:00
Overview of the FoodMicrosystems Project. Christophe Cotillon, Actia

11:00-11:45
THEME 1
Raw material reception fast monitoring

11:45-12h:00
Coffee Break

12:00-12:45
THEME 2
Smart tanks (fermentation, yeast starters, 'tirage')

12:45-13:30
THEME 3
Smart barrels (fermentation, maturation)

13:30-14:30
Lunch Break and Networking

14h:30-15:15
THEME 4
Smart bottles (fermentation, maturation, bottling, logistics)

15:15-16h:00
THEME 5
Other on-site measurements (cleaning efficiency, organoleptic objectification)

16:00-16:30
Summary and Conclusions

16h30
End of Workshop

REGISTRATION

Participation for the workshop is free of charge, however, space is limited. Please register through our website www.foodmicrosystems.eu

In case you have any questions, please contact **Christophe Cotillon** (local organiser), or any other person from the contacts.

CONTACTS

LOCAL ORGANISER

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INTERNATIONAL CONTACTS

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BY TRAIN

FROM RAILWAY STATION, GARE SAINT-LAZARE
Subway, line n°3 towards Gallieni, up to Opéra station, then line n°7 towards Mairie d'Ivry-Villejuif up to Censier-Daubenton station; Bus, ligne n°21 or n°27, up to Berthollet-Vauquelin bus stop.

FROM RAILWAY STATION, GARE DU NORD
RER B, towards Robinson-St-Rémy-lès-Chevreuse, up to Châtelet station, then subway line n°7 towards Mairie d'Ivry-Villejuif, up to Censier-Daubenton station.

FROM RAILWAY STATION, GARE DE L'EST
Subway, line n°7 towards Mairie d'Ivry-Villejuif, up to Censier-Daubenton station; Bus, line n°47 towards Fort de Kremlin-Bicêtre, up to Censier-Daubenton bus stop.

FROM RAILWAY STATION, GARE DE LYON
Subway, ligne n°14 towards Madeleine, up to Châtelet station, then ligne n°7 towards Mairie d'Ivry-Villejuif, up to Censier-Daubenton station.

FROM RAILWAY STATION, GARE D'AUSTERLITZ
Bus, ligne n°91 towards Gare Montparnasse, up to Port-Royal-Berthollet bus stop.

FROM RAILWAY STATION, GARE MONTPARNASSE
Subway, line n°6 towards Nation, up to Place d'Italie station, then line n°7 towards La Courneuve, up to Censier-Daubenton station; Bus, line n°91 towards Bastille up to Port-Royal-Berthollet bus stop.

BY PLANE

ORLY AIRPORT
RER C, up to Gare d'Austerlitz station, then bus n°91 towards Gare Montparnasse, up to Port-Royal-Berthollet bus stop.

ROISSY-CHARLES-DE-GAULLE AIRPORT
RER B, towards Robinson-St-Rémy-lès-Chevreuse up to Châtelet station, then subway line n°7 towards Mairie d'Ivry-Villejuif, up to Censier-Daubenton station.

HOTELS

CLOSE TO ACTIA

Saint-Christophe hotel
www.charm-hotel-paris.com

Best Western Sérotel Lutèce hotel
www.hotellutece.com

Comfort hotel Cardinal Rive Gauche
www.venere.com/fr/comfort-hotels/paris/hotel-cardinal-rive-gauche/