

FOOD MICRO SYSTEMS

INTERNATIONAL EXPERT WORKSHOP

INNOVATIVE PROCESSES AND ANALYSIS METHODS FOR THE DAIRY INDUSTRY

How can Micro technologies and Smart Sensors help the Dairy Industry to improve food quality, reduce cost, and strengthen consumer confidence?

September 25th, 2012 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



CONTACTS

LOCAL ORGANISER

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INVITATION EXPERT WORKSHOP

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, including the necessary sample preparation that will detect and quantify pressure, acceleration, humidity, temperature, physical damage and exposure to radiation, but also chemical and biological agents. Microtechnologies will significantly contribute to the economic benefit of European food industry by providing small and cost-efficient sensors, filters and other structures. In this way, it will contribute to the overall food quality, reduce cost, and strengthen consumer confidence.

Expert Workshop "Innovative Processes and Analysis Methods for the Dairy Industry"

This workshop will bring together specialists from the microsystems community with equipment providers and key players from the food industry. The objective is to assess opportunities & challenges and drivers & barriers for the use of micro technologies and smart systems in the food industry. The workshop will set the grounds to an application driven technology roadmap that can draw the foundations for future collaboration between the dairy industry and the microsystems community, support strategy decisions, and supply investors and funding bodies with guidelines to support their investment decisions.

PROGRAMM

09:30
Registration, Coffee and Networking

10:00
Welcome & Overview
of the FoodMicroSystems Project
and Funding Opportunities,
Christophe Cotillon, ACTIA
(French network of technical centres
at the service of food companies),
France

10:15
Opportunities for Microsystems
in the Dairy Sector,
Frans Kampers, Wageningen University,
The Netherlands

10:45
Round the table introduction
of all participants

11:00
FoodMicroSystems Roadmapping
Methodology and the Dairy Supply Chain
Patric Salomon, 4M2C/enablingMNT,
Germany

11:30
Coffee Break and Networking

11:50
BREAK-OUT SESSION 1
New Microtechnologies for innovative
processes in Dairy Production...
and the needs of the Dairy Industry

12:30
Lunch Break and Networking

13:40
BREAK-OUT SESSION 2
Microsystems for analysis and quality
control for the Dairy Industry...
and the needs of the Dairy Industry

14:20
Summary from Break-out sessions;
discussion and questions; what are
the major challenges?

14:50
Coffee Break and Networking

15:10
BREAK-OUT SESSION 3
Drivers and barriers of using
new (micro)technologies in the dairy
production and supply chain

15:50
Summary and Conclusions
"R&D Project Needs",
"Recommendations to the EU",
"Challenging topics
to be discussed further".

16:30
End of Workshop

REGISTRATION
Participation for the workshop is free
of charge, however, space is limited.
Please register through our website:
www.foodmicrosystems.eu/Paris2012

In case you have any questions,
please contact **Stéphane Gavoye**,
Actilait (local organiser)
or **Patric Salomon**, 4M2C/enablingMNT
(international contact).

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.

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