

**Workshop
Micro-encapsulation
of bioactive organisms
Neuchâtel, Switzerland
July 6-7 2005**

REGISTRATION

First name: _____
Last name: _____
Company: _____
Dept: _____
Address: _____

City code: _____
City: _____ State: _____
Country: _____
Phone: _____
Fax: _____
E-mail: _____

Registration fees	Academic	500 Euros	<input type="checkbox"/>
	Industrial	900 Euros	<input type="checkbox"/>
	Students	250 Euros	<input type="checkbox"/>

The registration fees include access to the conferences, documents, coffee break, lunches and the conference dinner at the Château and Musée de Colombier.

Send back your registration form to the workshop secretary

Meiners Commodity Consultants S.A.
Avenue de la Gare 6A
2013 Colombier/NE
Switzerland
tel: +41 (32) 842 33 83
fax: +41 (32) 842 33 92
ja.meiners@mcc-ch.org

Place of meeting

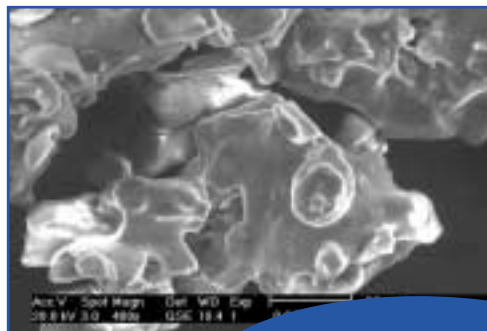


**University of Neuchâtel
Aula des Jeunes-Rives
Espace Louis Agassiz 1
Switzerland**

Registration fees	Academic	500 Euros
	Industrial	900 Euros
	Students	250 Euros

Payment should be made free of charges to:

Bank: Credit Suisse, CH 2001 Neuchâtel
Account: Biosymposium
Acc.No: 0531-809281-12-5
IBAN: CH 9204531080928112005



**Hotels can be reserved
via www.bioencap.com
or the organizer**

under the auspices of



organized by

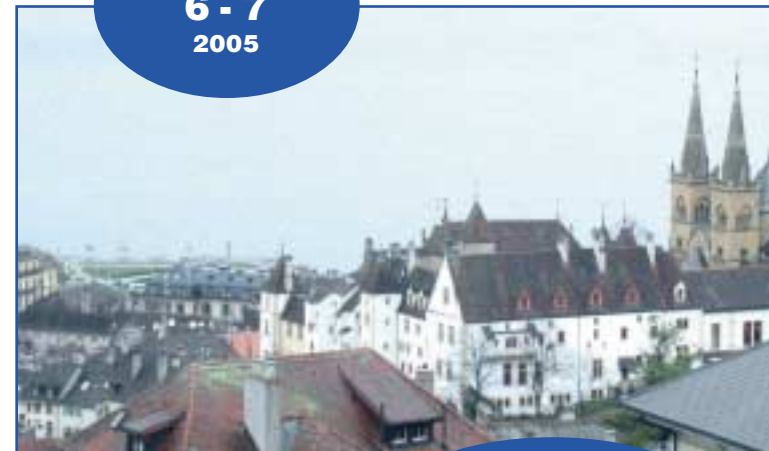
MCC s.a. micro-encapsulation technology

supported by the

International Microencapsulation Society

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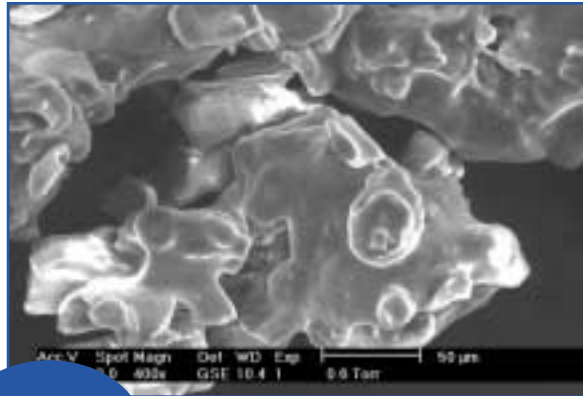
**JULY
6 - 7
2005**



**NEUCHÂTEL
SWITZERLAND**

JULY
6

- 8:30 *Registration*
- 9:00 Introduction
[Jean-Antoine Meiners](#)
- 9:15 Survey on the most popular encapsulation techniques
[Denis Poncelet](#)
- 10:00 Micro-encapsulation as a means of achieving high cell density culture
[Ian Marison](#)
- 10:45 *Coffee break*
- 11:15 Enzyme formulations and its applications
[Gabrie Meesters](#)
- 12:00 Dry formulations of probiotics
[Helmut Viernstein](#)
- 12:45 *Lunch*
- 14:00 Improved alginates for cell encapsulation by the use of enzymatic engineering
[Berit L. Strand](#)
- 14:45 High cell density cultivation with immobilized cell technology for food culture and metabolite production
[Christophe Lacroix](#)
- 15:30 *Coffee*
- 16:15 Encapsulation via melt extrusion
[Gülden Yilmaz](#)
- 17:00 Use of immobilized yeast in champagne production
[Bruno Duteurtre](#)
- 17:45 Think Tank
- 18:30 *End of 1st day*
- 19:30 *Workshop Banquet*



JULY
7

- 9:00 Enzyme entrapment in PUR-Hydrogel as base for stable biosensors applied to continuous in-vitro monitoring of body fluids
[Bernd Gründig](#)
- 9:45 Role of polymer chemistry in cell encapsulation by polyelectrolyte complexation in biomedical and biotechnological applications
[Igor Lacík](#)
- 10:30 *Coffee*
- 11:15 Pseudostationary phase of growth and physiology of the working entrapped yeast
[Jean Paul Simon](#)
- 12:00 Entrapment of dry starter cultures by spray granulation in a fluid bed. Enological and dairy applications
[Fabien Zuchuat](#)
- 12:45 *Discussion and end of venue*
- Moderation:
[Jean-Antoine Meiners](#)

Background

Micro-encapsulation of micro organisms is likely the most active subject of research in the world of micro-encapsulation, both at academic and industrial level. Between sparkling wine and medical devices, between soil cleaning and biosensors the common denominator is micro-encapsulation. New technologies and new applications emerge with an incredible speed and information sparingly available.

Who should attend?

The symposium is destined for all innovation orientated industrialists and scientists. The program has been conceived to provide both in-depth information at highest scientific level as well as a broad view of very practical value. The think tank session, with such a distinguished panel of international experts, is destined to allow all participants to formulate their own strategies for further research.

Speakers

- Dr. Bruno Duteurtre
Moët & Chandon, France
- Dr. Bernd Gründig,
SensLab GmbH, Leipzig, Germany
- Dr. Igor Lacík
Polymer Institute of the Slovak Academy of Science, Bratislava, Slovak Republic
- Prof. Dr. Christophe Lacroix
ETH Zürich, Switzerland
- PD. Dr. Ian Marison
EPFL Lausanne, Switzerland
- Dr. Gabriele Meesters
DSM Food Specialties, The Netherlands
- Jean-Antoine Meiners
MCC s.a., Colombier, Switzerland
- Prof. Dr. Denis Poncelet
ENITIAA, Nantes, France
- Dr. Jean Paul Simon
Inst. Meurice, Bruxelles, Belgium
- Dr. Berit L. Strand
University of Trondheim, Norway
- Prof. Dr. Helmut Viernstein
University of Vienna, Austria
- Dr. Gülden Yilmaz
A&F, Wageningen, The Netherlands
- Fabien Zuchuat
H.E.V., Sion, Switzerland

