



Organizing Successful Rapid Methods Workshops in Spain

Marta Capellas and Josep Yuste

Autonomous University of Barcelona

Food Technology Area

Department of Food and Animal Sciences

Veterinary School

Bellaterra, Barcelona, Spain



Where We Are From...

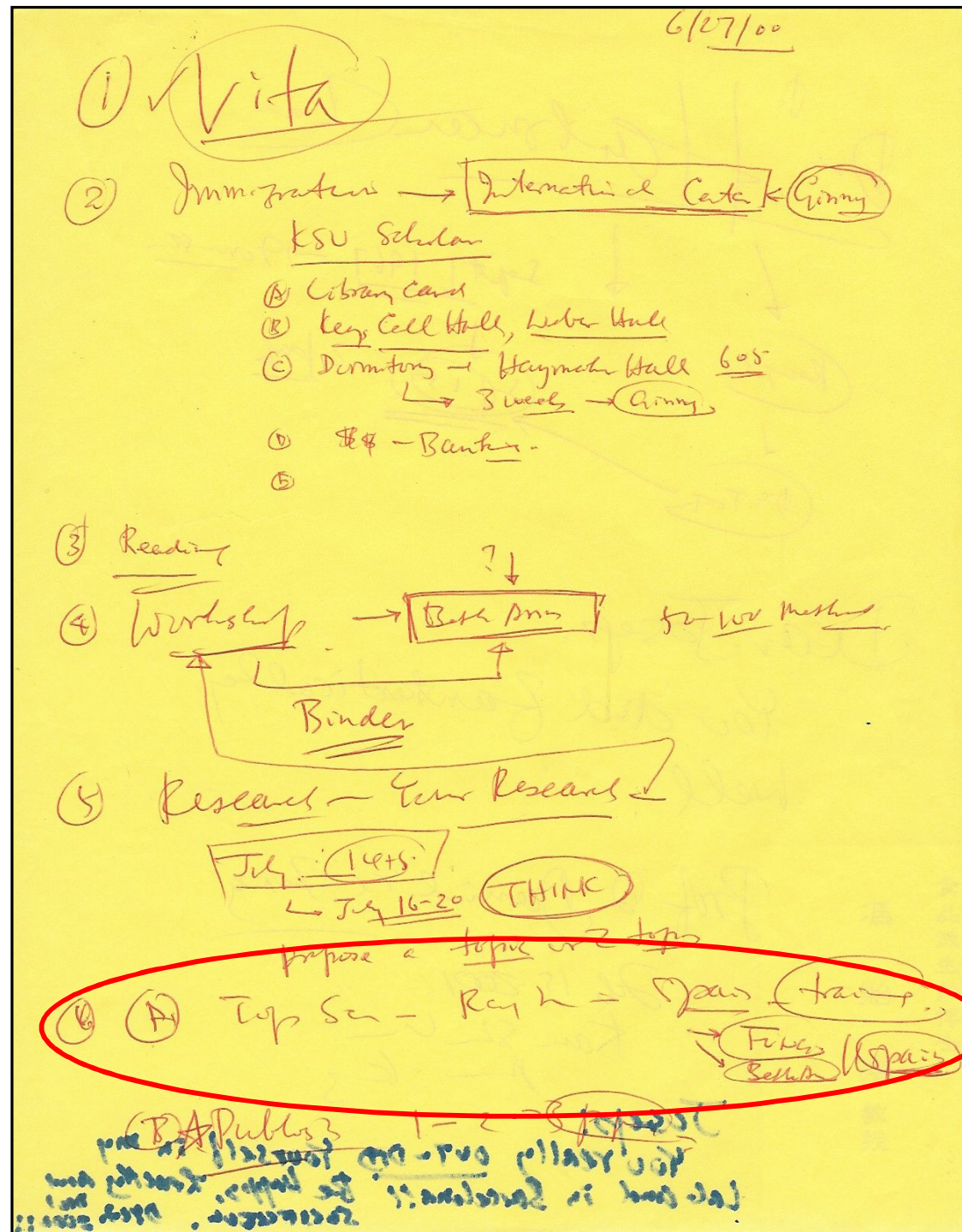


Where We Are From...



The Origins

June 27, 2000...



XX International Workshop (July 2000)



XX International Workshop (July 2000)



XX International Workshop (July 2000)



XX International Workshop (July 2000)



XX International Workshop (July 2000)



XX International Workshop (July 2000)



To
Josep Yuste

Thank y- for

a Wonderful time
of interaction in
Lab and in life.

Jane-Cat

Feb 15, 2001

Manhattan,
KS

USA

February 15, 2001...

At the Beginning of 2002...

- Postgraduate Course on Food Fermentation
- Invitation Dr. Fung (application for money)
- Why not make him work “a little bit more”?...
... “just” two or three short lectures on Microbiological Rapid Methods and Automation”...

... BUT...

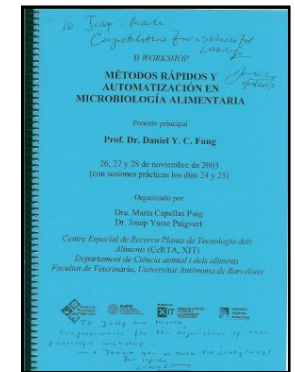
I Workshop MRAMA (2002)

II Workshop MRAMA (2003)

III Workshop MRAMA (2004)

IV Workshop MRAMA (2005)

(application for more money)



... And...

- Meat Science and Technology Lecture



... And...

- Meat Science and Technology Lecture
- Catherine's Seminar "Self-discovery for good business"



The Name

Workshop **MRAMA** ⇒

Workshop sobre *Métodos Rápidos y Automatización en Microbiología Alimentaria* ⇒

**WORKSHOP on RAPID METHODS and
AUTOMATION in FOOD MICROBIOLOGY**

Directors

Dr. Marta Capellas and Dr. Josep Yuste

Phone: +34-93-5811446. Fax: +34-93-5812006

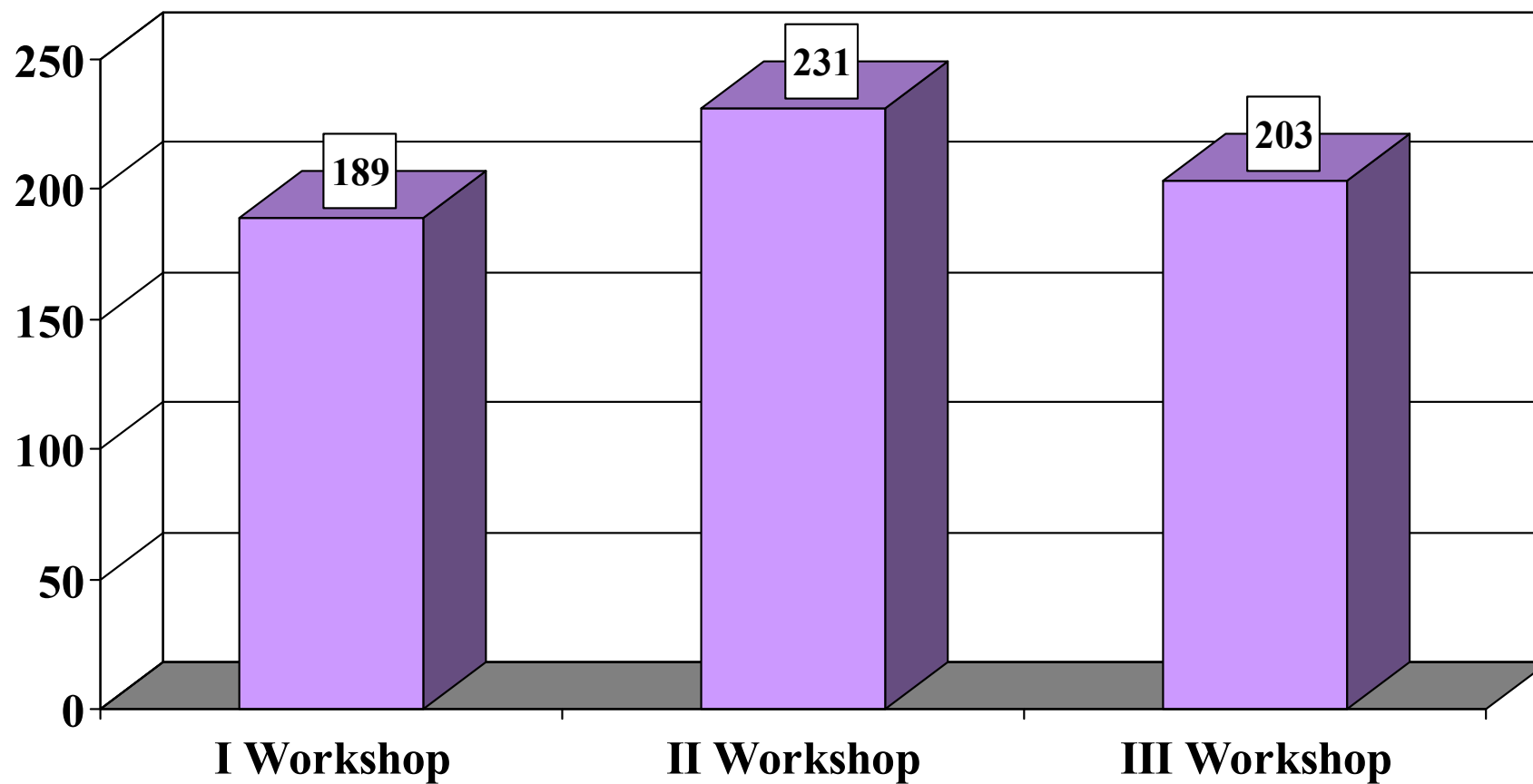
E-mail: marta.capellas@uab.es / josep.yuste@uab.es

Organized by

- Food Technology Processing Plant Especial Research Center (CERPTA)...
- Department of Food and Animal Sciences...

... both from Autonomous University of Barcelona (UAB)

Number of Participants



Types of Participants

Graduate Students

Veterinary Science, Food Science and Technology, and others

Postgraduate Students

Food Sciences, Animal Production, Animal Health and Medicine, and others

University Staff

Professors and other Researchers

Other Professors

Industries

Food, Cosmetics, Farmacology

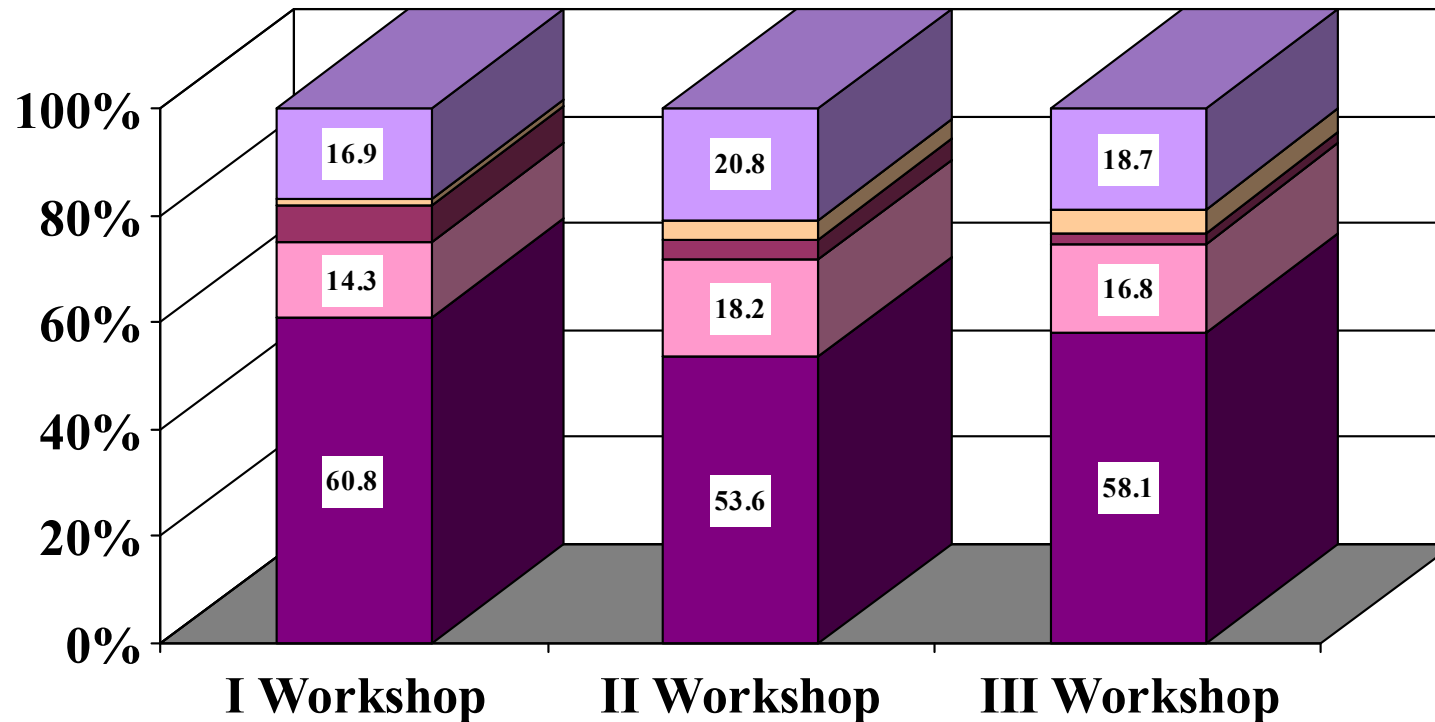
Laboratories

Food and others

Administration

Other Research Centers

Types of Participants



Countries of Participants

Andorra

Morocco

China

The Netherlands

Croatia

Poland

Egypt

Portugal

Eire

Puerto Rico

France

Slovenia

Germany

USA

Hungary

Spain

Iran

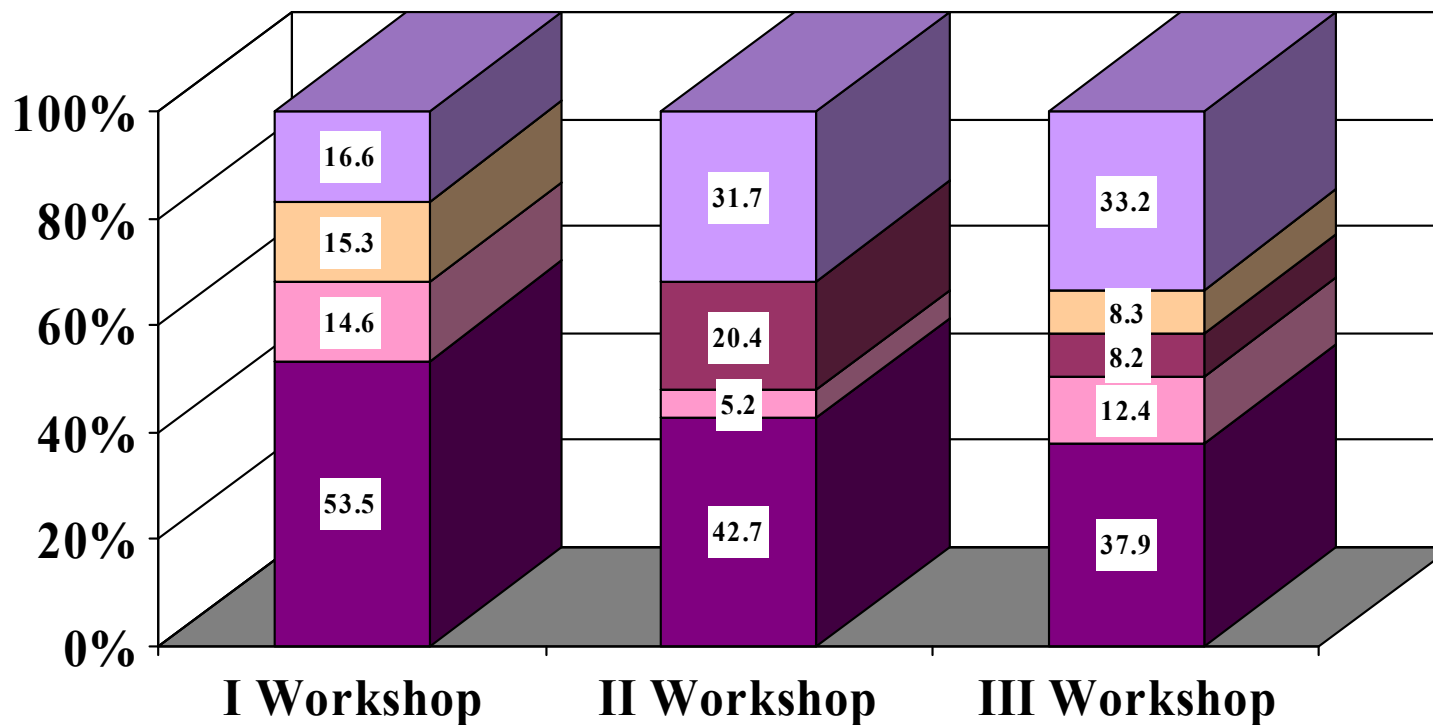
Financial Aids

- Registrations
- Microbiology Companies (sponsorization)
- Food Technology Reference Center (CeRTA)

- UAB...
- Catalan Government...

... applications for: - Organization of Congresses and Symposia
- Short Stages of Foreign Professors
- International Graduate School of
Catalonia fellowships

Financial Aids



Advertising

- Brochures
- E-mail (including Scientific Information Exchange Networks)
- Website: <http://quiro.uab.es/workshopMRAMA>
- Microbiology Companies
- Scientific Journals on Food Science and Technology, and Food Microbiology
- Spanish Society for Microbiology (SEM)
- Catalan Department of Agriculture, Livestock and Fisheries (DARP)
- Veterinary and Pharmaceutical Associations of Barcelona
- From UAB to Internet, Newspapers, Radio, TV

Structure

- LABORATORY SESSIONS
- LECTURES
- MULTIMEDIA and LIVE EXHIBITION (Microbiology Companies)

Structure

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Lab Session	Lab Session	Lectures	Lectures	Lecture
					Multimedia & Live Exhibition
Afternoon	Lab Session	Lab Session	Lectures	Lecture	Lecture
				Multimedia & Live Exhibition	Open Discussion
					Adjournment

Structure

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Lab Session	Lab Session	Lectures	Lectures	Lecture
					Multimedia & Live Exhibition
Afternoon	Lab Session	Lab Session	Lectures	Lecture	Lecture
				Multimedia & Live Exhibition	Open Discussion
					Adjournment

Laboratory Sessions

- Commercial Identification Kits
- Petrifilm
- Chromogenic and Fluorogenic Media
- Spiral Plating System
- Bactometer
- Colorimetry
- ATP Analysis
- miniVidas
- PCR

Laboratory Sessions



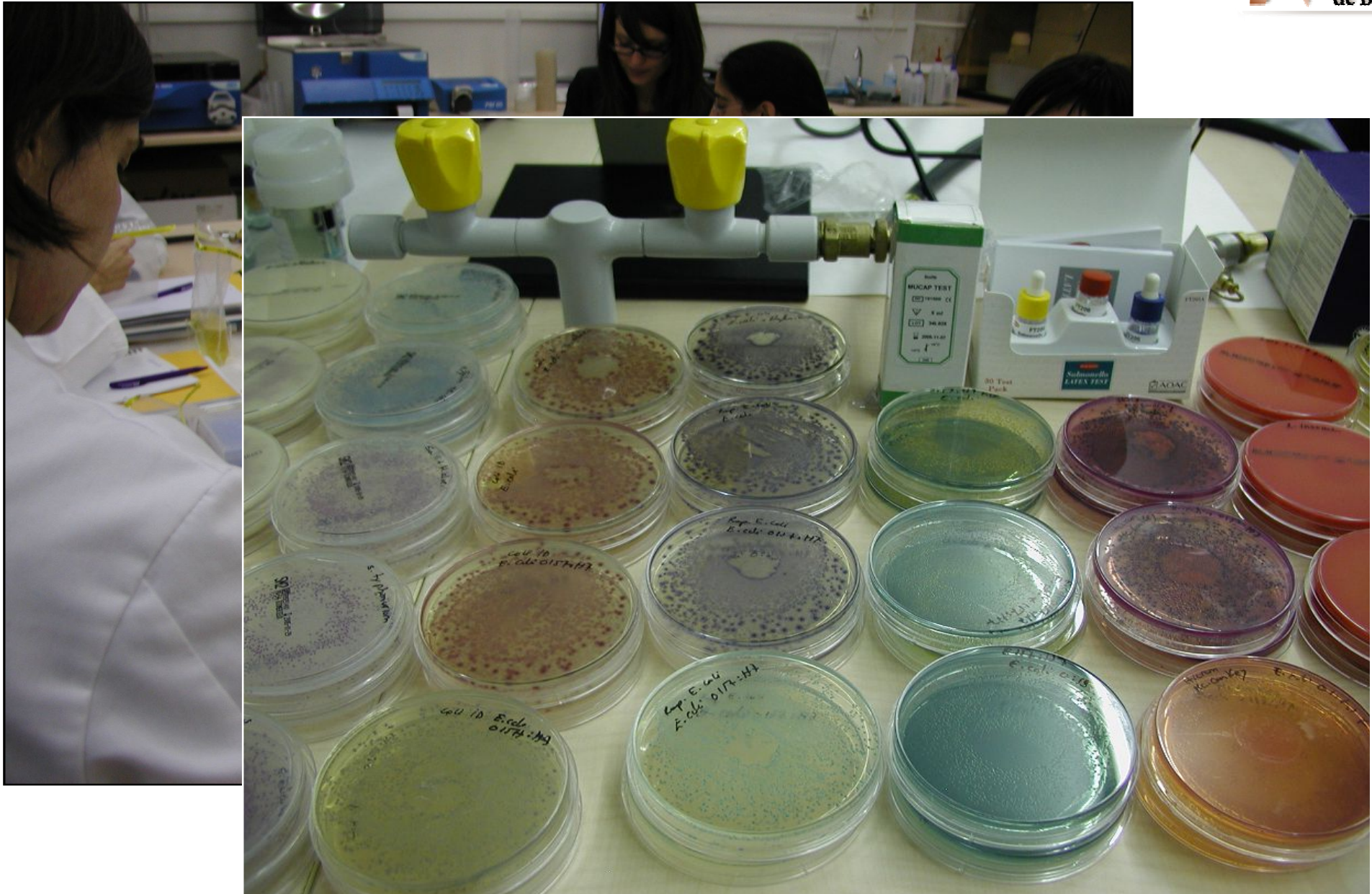
Laboratory Sessions



Laboratory Sessions



Laboratory Sessions



Structure

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Lab Session	Lab Session	Lectures	Lectures	Lecture
					Multimedia & Live Exhibition
Afternoon	Lab Session	Lab Session	Lectures	Lecture	Lecture
				Multimedia & Live Exhibition	Open Discussion
					Adjournment

Main Lecturer: Prof. Dr. Daniel Y. C. Fung

- Introduction
- Miniaturization
- Commercial Kits
- Viable Cell Counts
- Other (Fung's and others) Detection Methods
- Impedance / Conductance
- Colorimetry
- Bioluminescence
- Immunology
- Genetics

The Audience at Lecture Hall



The Audience at Lecture Hall



Other Lecturers

Dr. Cécile Lahellec (France)	Food Safety (Opening Lecture)
Dr. Daniel Ramón (Spain)	Genetically Modified Foods
Dr. Armand Sánchez-Bonastre (Spain)	PCR
Dr. José Juan Rodríguez-Jerez (Spain)	Epifluorescence Microscopy
Dr. M. Isabel Pividori (Argentina)	Biosensors
Dr. Csilla Mohácsi-Farkas (Hungary)	RABIT
Dr. József Farkas (Hungary)	Luminometry
Dr. M. dels Àngels Calvo (Spain)	Food Micology
Dr. Xavier Rubires (Spain)	Impedance

Structure

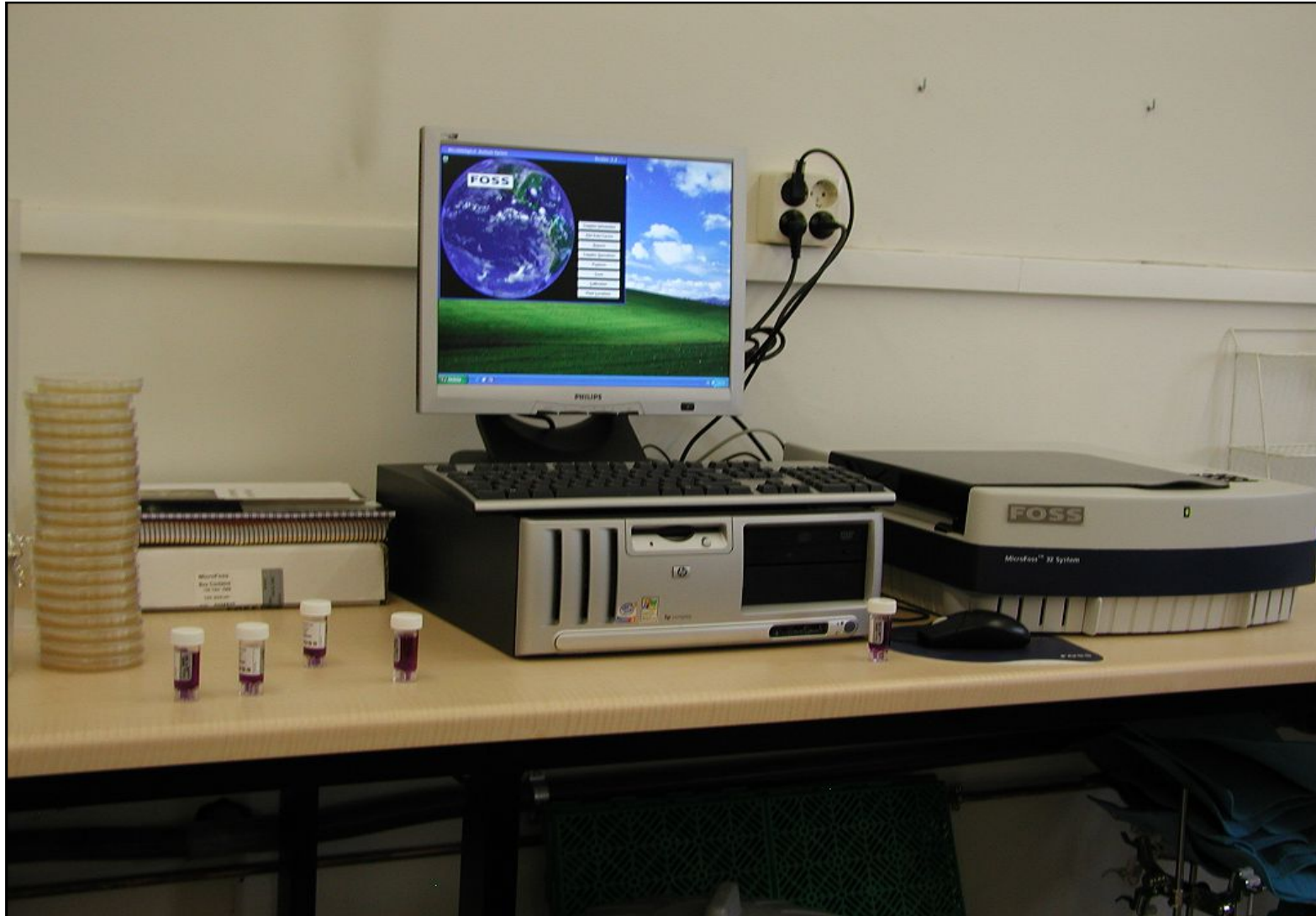
	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Lab Session	Lab Session	Lectures	Lectures	Lecture
					Multimedia & Live Exhibition
Afternoon	Lab Session	Lab Session	Lectures	Lecture	Lecture
				Multimedia & Live Exhibition	Open Discussion
					Adjournment

Microbiology Companies

- Multimedia (Power Point Presentations):
- Live Equipment and Product Exhibition

Microbiology Companies



Microbiology Companies



Structure

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Lab Session	Lab Session	Lectures	Lectures	Lecture
					Multimedia & Live Exhibition
Afternoon	Lab Session	Lab Session	Lectures	Lecture	Lecture
				Multimedia & Live Exhibition	Open Discussion
					Adjournment

Adjournment and Tasting

Food, Drinks and Fun For a While!

Not Say “Goodbye”, but Say “See You Next Year!”



Adjournment and Tasting

Food, Drinks and Fun For a While!

Not Say “Goodbye”, but Say “See You Next Year!”



Group Pictures

I Workshop MRAMA (November 2002)



Group Pictures

II Workshop MRAMA (November 2003)



Group Pictures

III Workshop MRAMA (November 2004)



Keys for Success

- No Experience...

... BUT...

... Dr. Fung's:

- Knowledge
- Communication Skills
- Style
- Advice

THIS IS ESSENTIAL!

“No Fung, no Workshop”

More Keys

- Other Abilities of Dr. Fung:
 - His Presents
 - His Tricks
 - His Occarina
- Eating Shellfish!

“Have Fun with Fung”



And More

- Good and personalized treatment
- To make the audience feel thoroughly at home... As a great family!

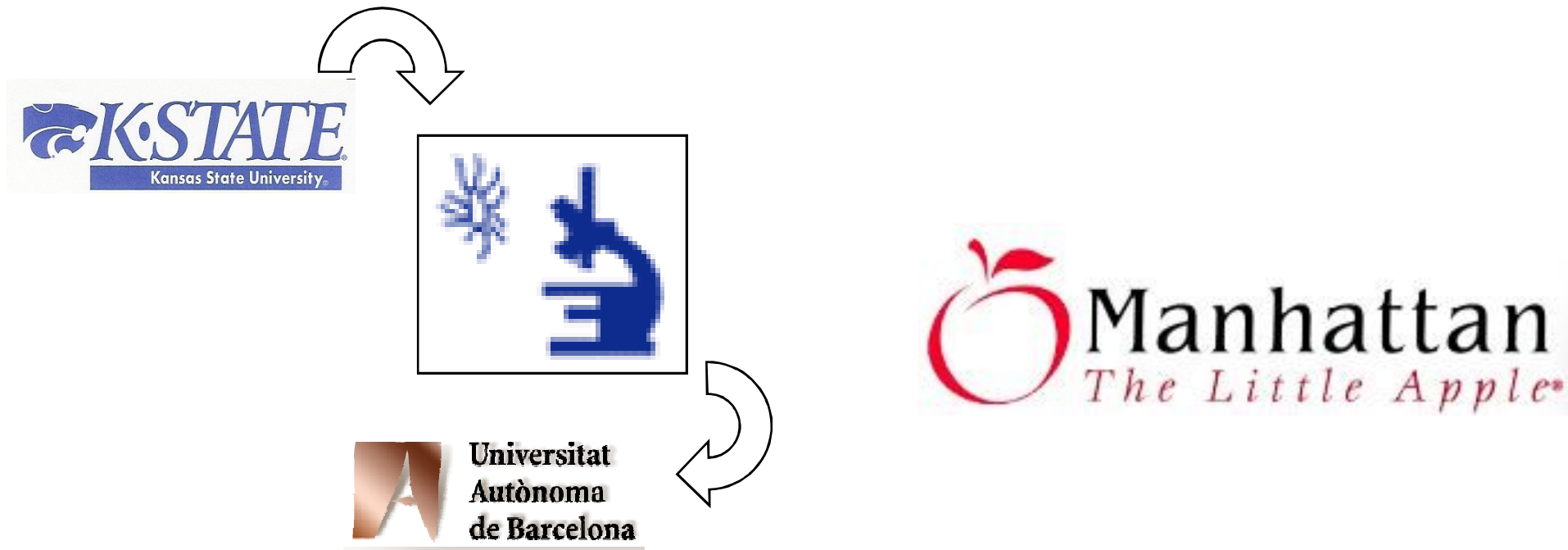
“Time of Interaction in Science and in Life”

Other Keys (Last But Not Least)

- Institutional Support
- Talk, between ourselves, about everything (at least) twice →
A VERY IMPORTANT PREREQUISITE!

And...

Increasing Approach, Bond Strengthening and Collaboration
between...





Thank You, Catherine and Daniel...

... for spending Thanksgiving Day with us

... for the three (and more) Workshops MRAMA

... for the opportunity to be here today



Thank You, Everybody!





III WORKSHOP ON "RAPID METHODS AND AUTOMATION IN FOOD MICROBIOLOGY"
Facultat de Veterinària, Universitat Autònoma de Barcelona
November 22 to 26, 2004. Bellaterra (Cerdanyola del Vallès), Barcelona, Spain