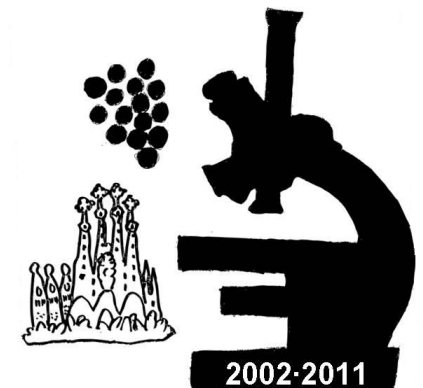


X workshop MRAMA

–November 2011–



Daniel Y. C. Fung – Who
Am I

1

PROHIBIDO
FUMAR

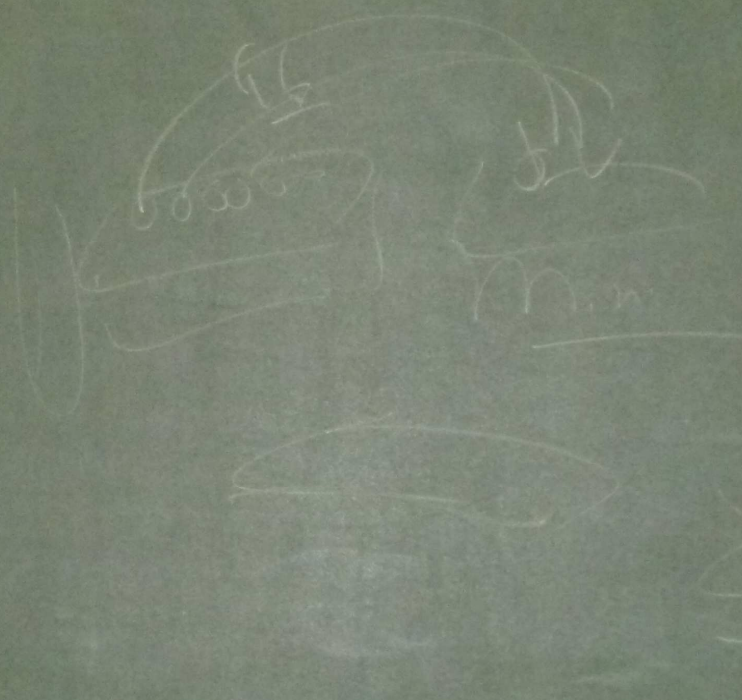
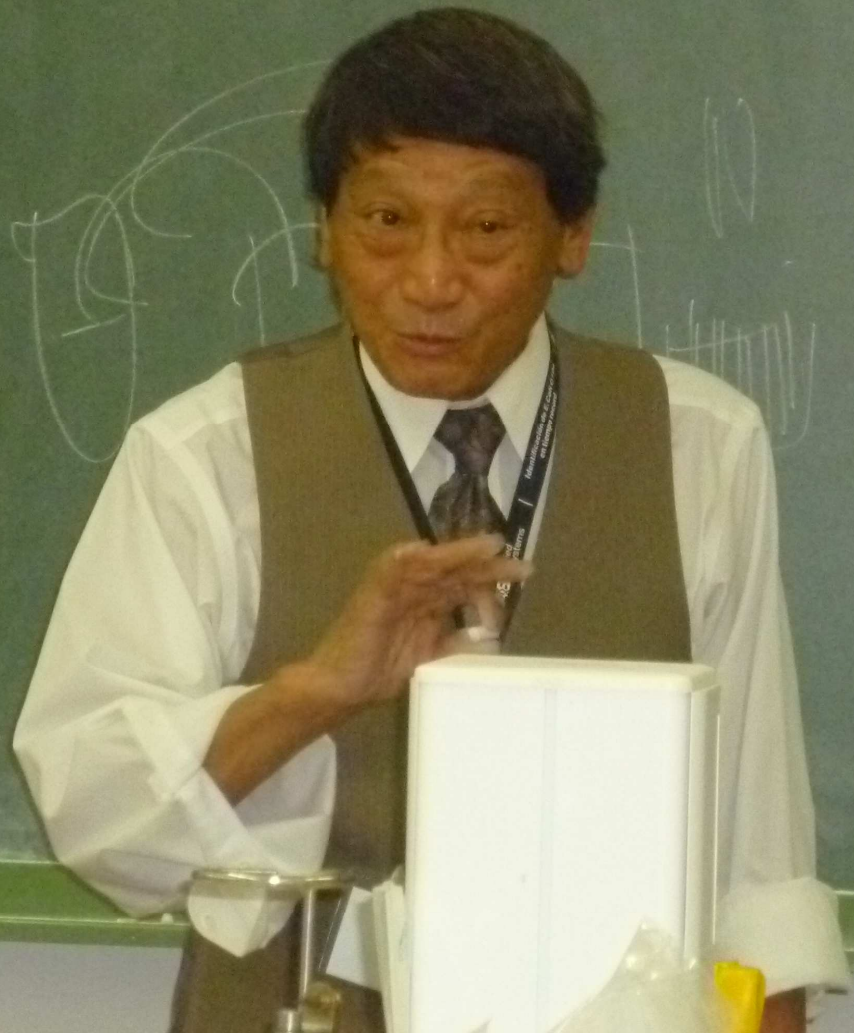
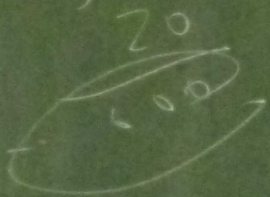
Actuació en cas
d'una urgència sanitària

- I PROTEGIR a les i les persones
- II AVISAR al Servei de Resposta d'Emergència i Rehabilitació (SRE) de l'entitat, al telèfon del número de 112, 24 hores al dia, o al Servei de Resposta d'Emergència i Rehabilitació (SRE) de l'entitat, al telèfon del número de 112, 24 hores al dia, o al Servei de Resposta d'Emergència i Rehabilitació (SRE) de l'entitat, al telèfon del número de 112, 24 hores al dia.



There must be a better method in microbiology

500 → ID



Conventional Diagnostic Methods



ceeran

Kit Data

Norovirus

Hepatitis A

Rotavirus

Cryptosporidium

Giardia

Legionella

Staphylococcus

SmartTools



ceeramTOOLS®

tec Kits Detection Kits Det

Rotavirus
ntitis A viru
Rotavir
um
Toxo
Pse
os

MARTA CAPELLAS
LABORATORIO DE INVESTIGACIONES
BIOMOLECULARES
CSIC

ceeramtools.com







X workshop
MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA ALIMENTARIA

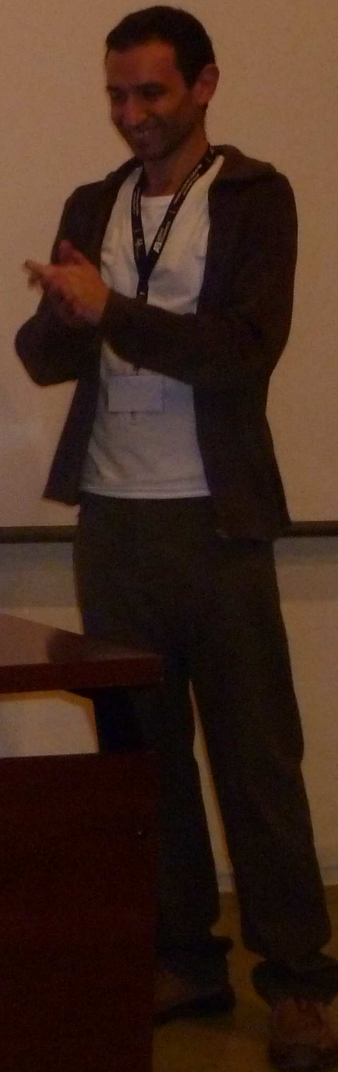
Universitat Autònoma de Barcelona
Facultat de Veterinària






Universitat Autònoma de Barcelona
Facultat de Veterinària

PARAGUAS SANTI




Universitat Autònoma de Barcelona
Facultat de Veterinària

X WORKSHOP

**MÉTODOS RÁPIDOS
Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA
ALIMENTARIA**



Ponente principal

Profesor Dr. Daniel Y. C. Fung

(Kansas State University, Manhattan, Kansas, EUA)

Bellaterra (Cerdanyola del Vallès)

22 a 25 de noviembre de 2011

Directores

Dra. Marta Capellas Puig

Dr. Josep Yuste Puigvert

Organizado por

*Centre Especial de Recerca Planta de Tecnologia
dels Aliments (XaRTA, XIT)*

Departament de Ciència animal i dels aliments

Facultat de Veterinària, Universitat Autònoma de Barcelona



UAB

Universitat Autònoma de Barcelona

Dearest Marta and Josep:

On the occasion of your Xth Barcelona Spain International Rapid Methods in Food Microbiology Workshop, Catherine and I send our most sincere congratulations and warm wishes to you both as well as to your colleagues and great friends and family members for the continuing success of this world class event. So many wonderful scientists, scholars and university students have been touched by the wonderful science, wisdom, friendship and indeed love you shared with us all.

May your workshop last forever and we will come always to support you and share with you your joy and successes.

With great respect and best wishes

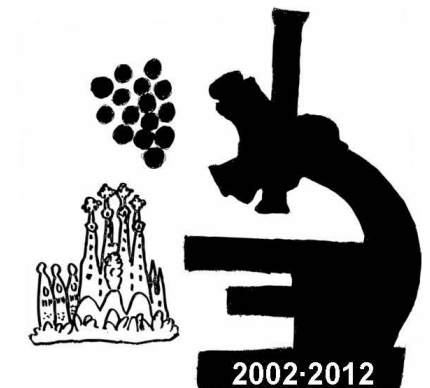
Most Sincerely,

Catherine and Daniel Fung
Manhattan, Kansas, USA

October 5, 2011

XI workshop MRAMA

–November 2012–



Bioluminescence

- A unique type of chemiluminescent reaction catalyzed by an enzyme.



OPORTUNIDAD DE
TOMATIZACIÓN
ALIMENTARIA

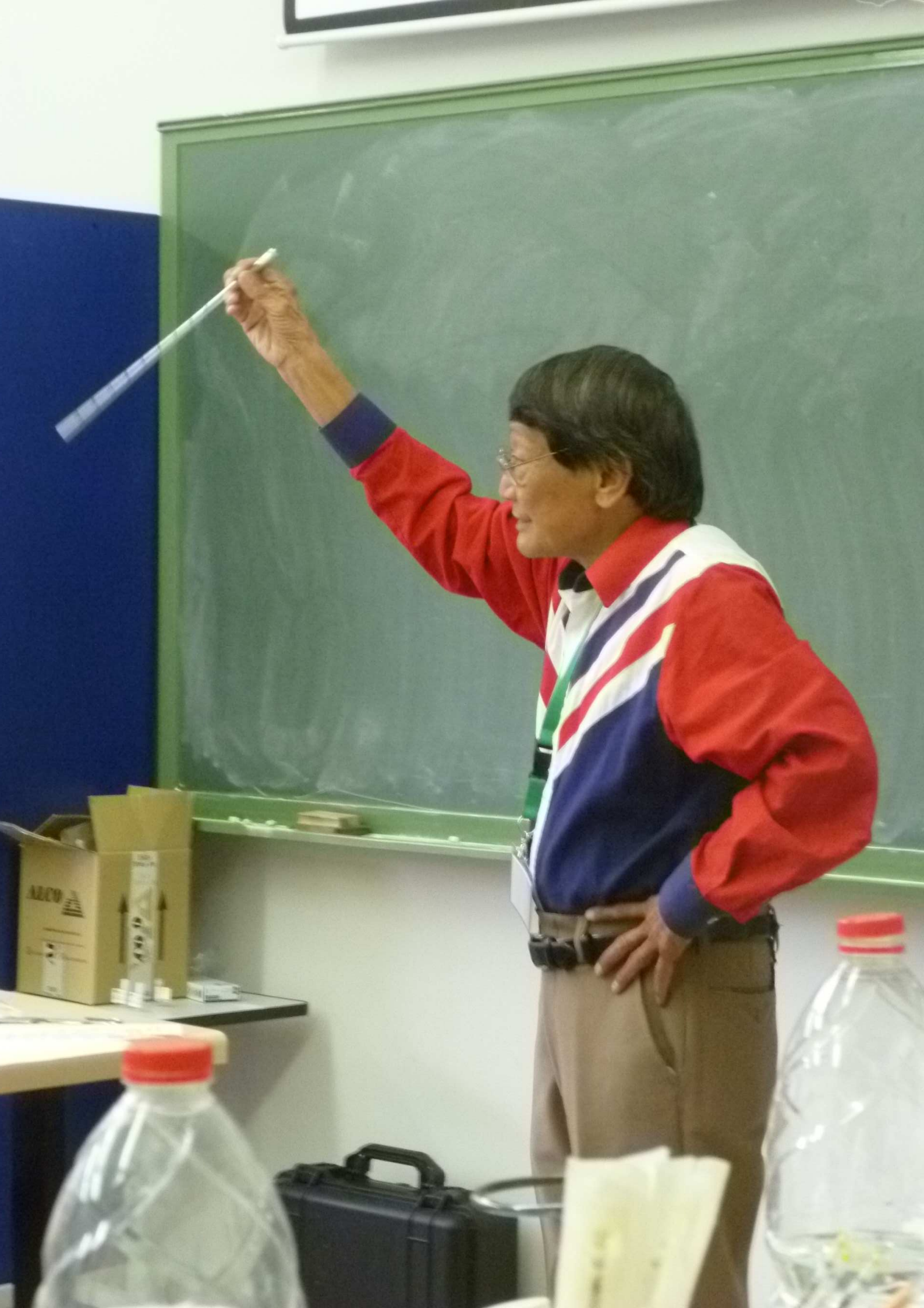


BD	IDEXX
M	
Bomensoro	
Fluka	

noviembre 2012


Facultat de Veterinària







XI Anniversary MIRAMA
DANIEL Y C FUNG
Kansas State University

XI Anniversary MIRAMA
NINA BRAVO
LAWRENCE UNIVERSITY - USA



MARTA CAPELLAS

JAMES F. C. FONG

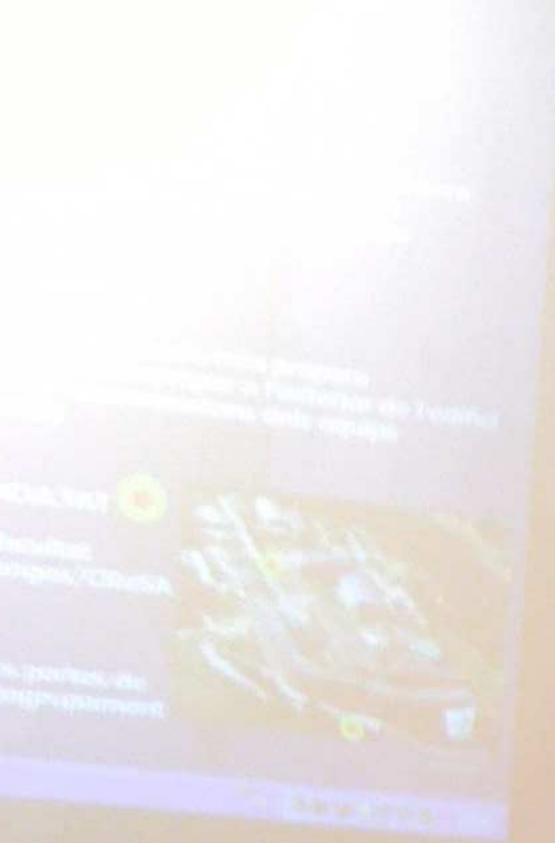
ANNA PINK

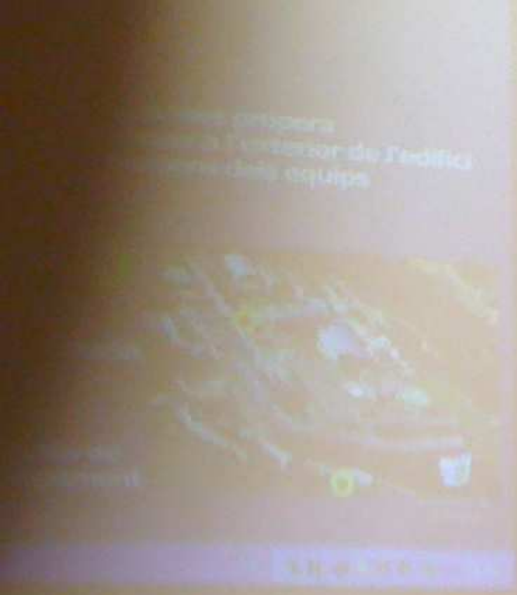
ANDRÉS











Professor, Civil. Pinar



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Main body of text on the right page, partially obscured by the person reading.





XI WORKSHOP

**MÉTODOS RÁPIDOS
Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA
ALIMENTARIA**



Ponente principal

Profesor Dr. Daniel Y. C. Fung
(*Kansas State University, Manhattan, Kansas, EUA*)

Bellaterra (Cerdanyola del Vallès)
20 a 23 de noviembre de 2012

Directores

Dra. Marta Capellas Puig
Dr. Josep Yuste Puigvert

Organizado por

*Centre Especial de Recerca Planta de Tecnologia
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Departament de Ciència animal i dels aliments

Facultat de Veterinària, Universitat Autònoma de Barcelona



UAB

Universitat Autònoma de Barcelona

To Marta and Josep:

It is truly a great pleasure and honor to work with you and your colleagues for eleventh times in your excellent workshops. I am sure you will continue to excel in this series until at least the XXXIX time!!

Good friends are forever

Janet and Catherine Jung
Nov 20, 2012 Barcelona Spain

To Marta and Josep,

So, I am in Barcelona once more --
Reason I enjoy very much being in such a young
and friendly atmosphere -- and I think that, each
time, I learn something new --

Thank you once more for inviting me, for
your friendship, for everything

Cécile Lohellec

November 21, 2012

XII workshop MRAMA

–November 2013–

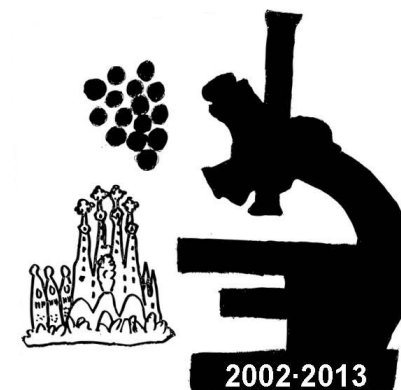




Fig. 9. The semisolid agar started to change the color in the left and changed color at mid-point of the column in the right.



Ethnic Food Safety and Control

Daniel Y.C. Fung, Ph.D., Professor of Food Science

Fellow of ASM, IFT, IUFoST, IFST(UK)

Winner of International Award – IFT, 1997

Inaugural Outstanding Educator in Food Safety 2007

Kansas State University, Manhattan, KS



XII workshop
MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA ALIMENTARIA

3M life OXOID BD

BD









Facultat de Veterinària

EXTINTOR













ALBANY 0001

ROBERT LANGFELT

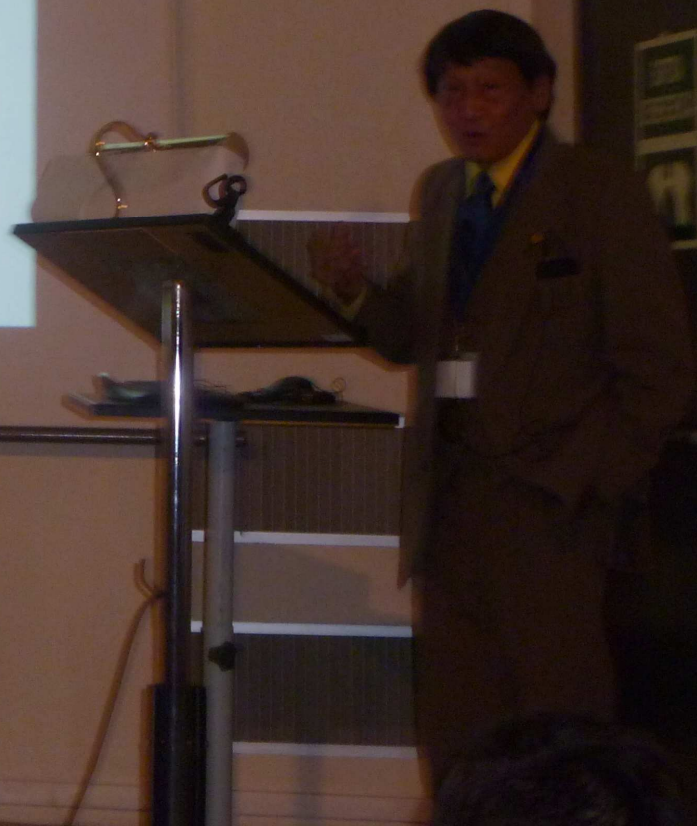
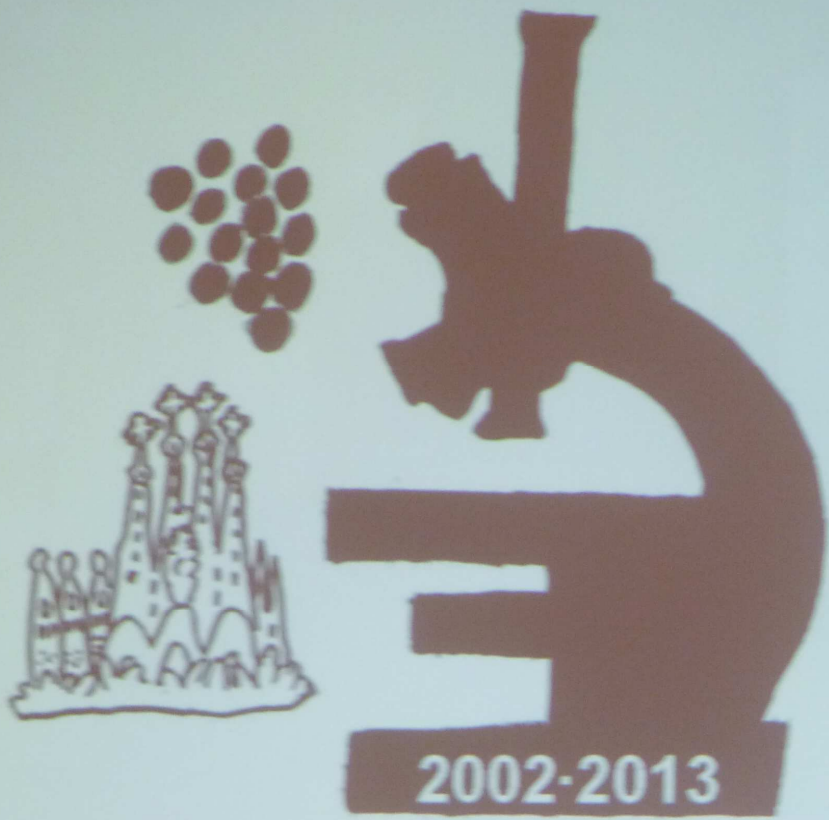
Sala de Grupos

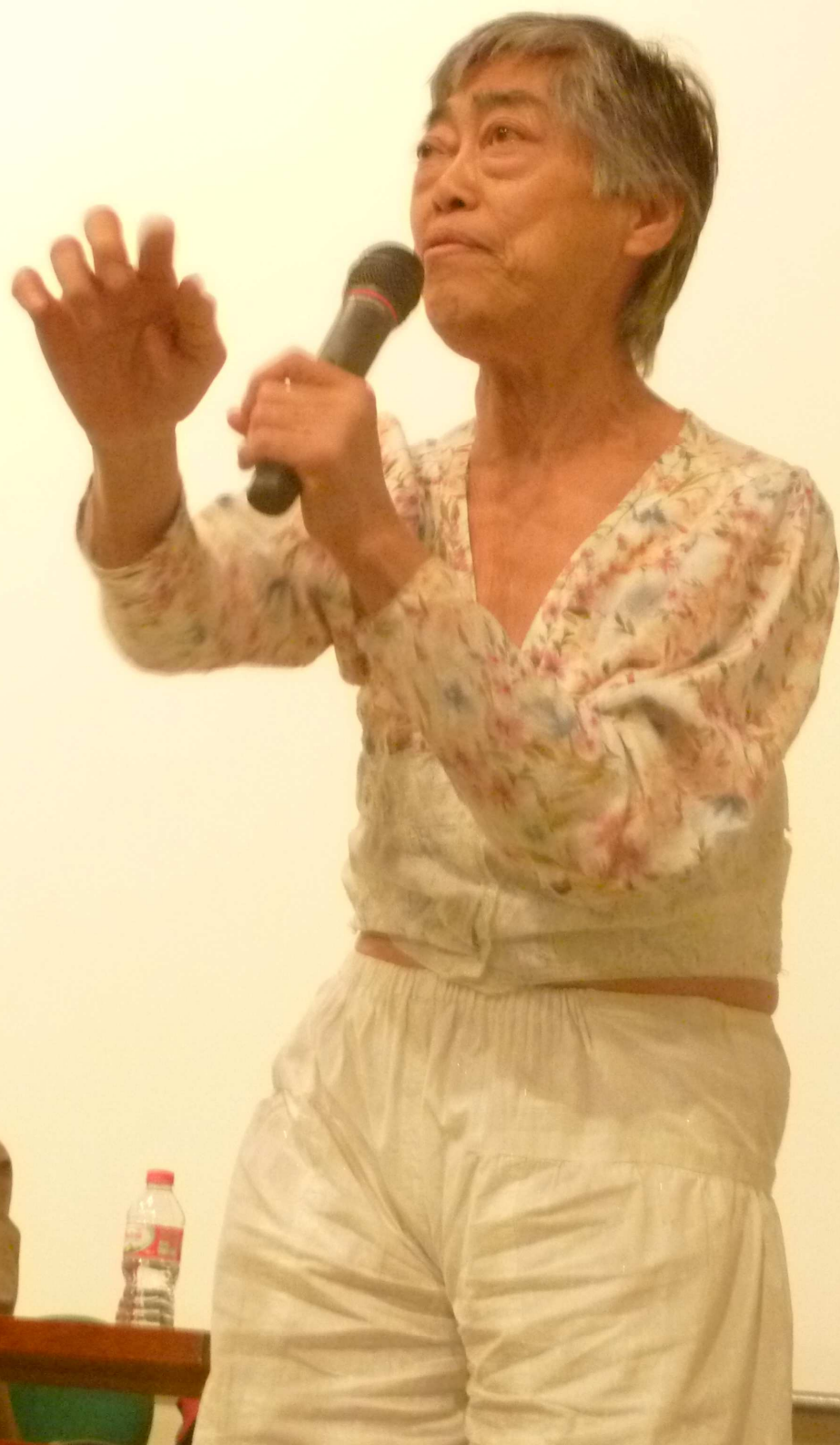




















SCUOLA
←

WELCOME TO
THE NEW WORLD

3M	Life
...	...
...	...
IUL	...

Bellezza, Confermate





To MARTA and Josep: Our most gracious
Hosts!!

XII WORKSHOP

**MÉTODOS RÁPIDOS
Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA
ALIMENTARIA**



Catherine
and
Daniel
FUNG

Ponente principal

Profesor Dr. Daniel Y. C. Fung

(Kansas State University, Manhattan, Kansas, EUA)

Bellaterra (Cerdanyola del Vallès)

26 a 29 de noviembre de 2013

Directores

Dra. Marta Capellas Puig

Dr. Josep Yuste Puigvert

Organizado por

*Centre Especial de Recerca Planta de Tecnologia
dels Aliments (XaRTA, XIT)*

Departament de Ciència animal i dels aliments

Facultat de Veterinària, Universitat Autònoma de Barcelona



UAB

Universitat Autònoma de Barcelona

To Marta and Josep, Our very best friends in Science and indeed in life. It is so good to be in the 2013

EL RINCÓN DE FUNG



Barcelona Microbiology Workshops
It is getting better Every Year!!

Legend of the Spanish Workshop

In the year 2000 AD, Spanish Knight Josep Yuste of Barcelona galloped to the little city of Manhattan, Kansas, USA on a bicycle and declared that he will be the most hard working research scholar in the Kingdom of Fung, and that he will bring Honor and Glory to the Universe in Scientific discoveries and achievements. And so it came to pass Knight Yuste worked day and night, rain or shine, snow or wind, ice or mud, fog or hail, tornado or flood in this enchanted Land of OZ.

Knight Yuste would come to work at 7:30 a.m. and would not go home until 11:30 p.m. to a room with nothing but a bed, a pile of books and notes, and a kitchen. In the laboratory, he designed experiments after experiments, worked on projects after projects, helped other young Knights and Ladies in their experiments as well. He came up with wonderful ideas in injuring and killing naughty, nasty, bad, ugly, and deadly Escherichia coli O157:H7, Listeria monocytogenes, Salmonella Typhimurium, Yersinia enterocolitica, Staphylococcus aureus, etc. using innocent compounds such as charming cinnamon, lovely nisin, and bubbling carbon dioxide in apple juice. Back home in Spain, he actually used a big hammer in the form of high pressure to give these bad bugs some serious headaches.

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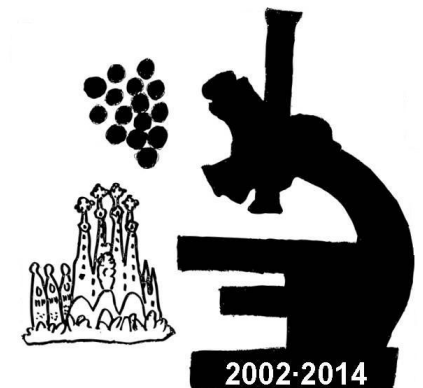
down the Road and we will be here too!!

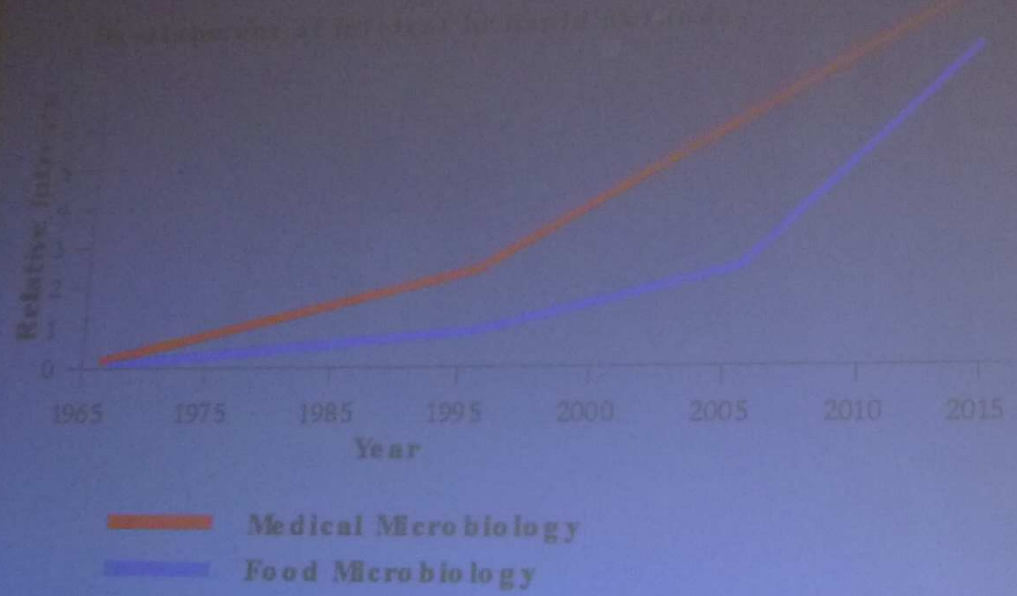
Best Wishes, Catherine and Janiel Fung
November 27, 2013
Barcelona Spain

Your hard work and dedication and skills made the Spanish Workshop a FIRST CLASS Scientific Event. We are sure you will have your 30th workshop

XIII workshop MRAMA

–November 2014–



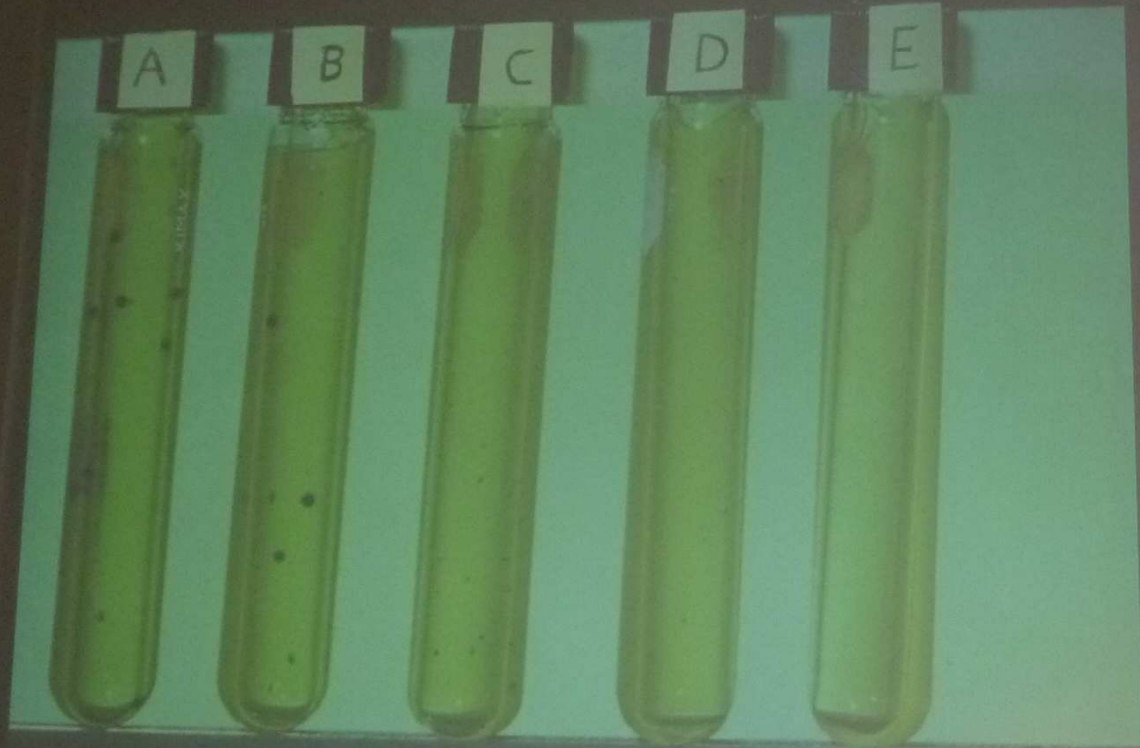


Logos and text on the left side of the podium:

- CIÓN
- IA
- M
- tiselab
- nirco

Logo and text for the Faculty of Veterinary Medicine:

UVB
Universitat Autònoma de Barcelona
Facultat de Veterinària









Margulis


1st Workshop MIRAMA
JOSEP YUSTE
CERPTA - Dep. CAA - UAB
UPB

1st Workshop MIRAMA
CLARA NAVARRO
GRUBO CTA - UAB
UPB

SALA

Bock-Dam
Brewery
SALA

VIDRE
SI
NO



XIII workshop MIRAMA
MIREIA GIL
Bunge Ibérica, SAU
UPB





CONFERENCE
JIMMY TAYLOR
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Wanxa Night at the Rapid Methods Workshop



ATIZACIÓN
ENTARIA



Werfen



ensoro



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TRICH



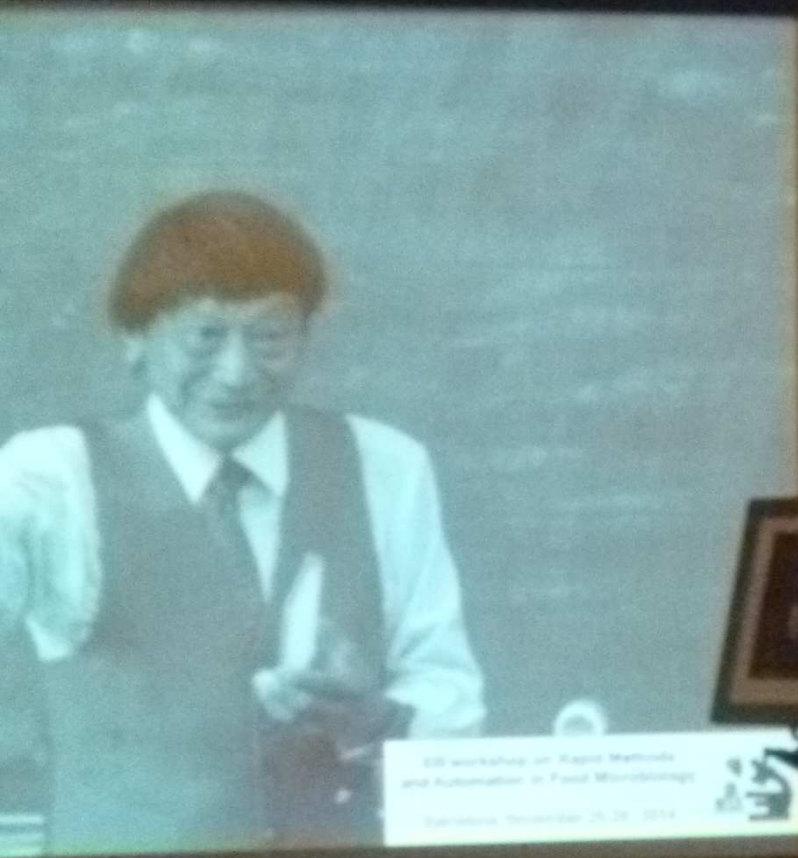
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Universitat Autònoma de Barcelona

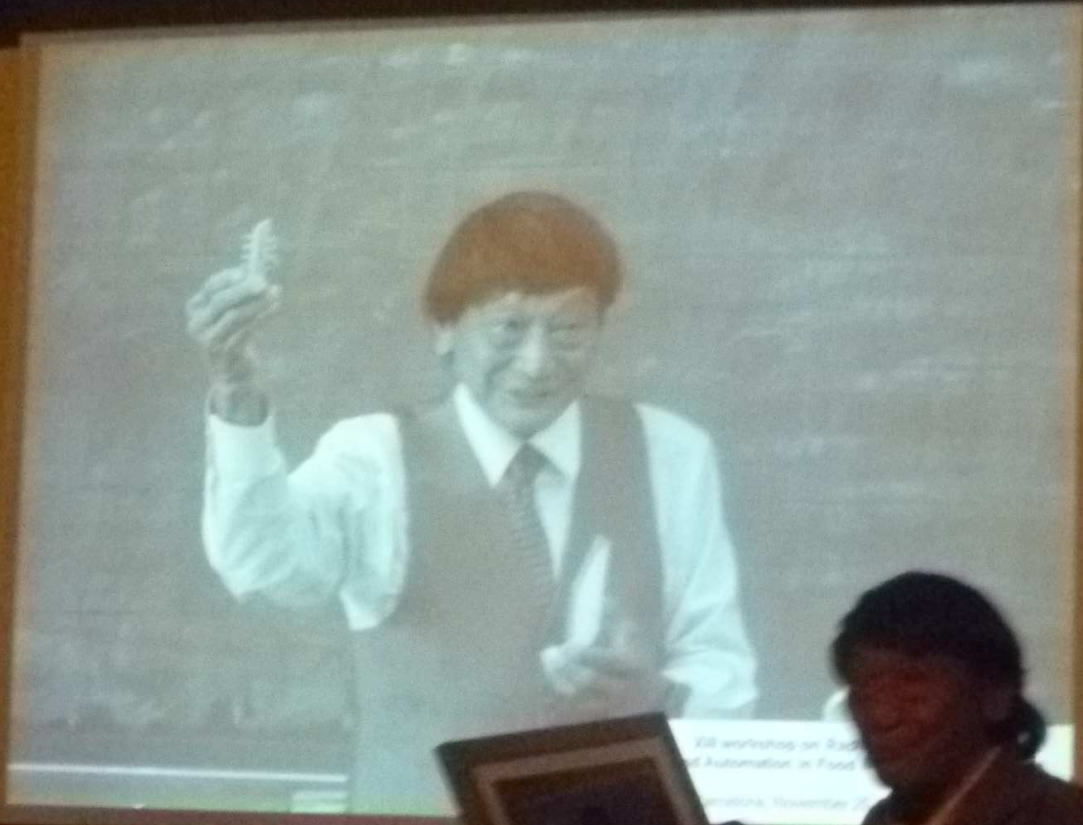
Facultat de Veterinària





EU workshop on Rapid Methods
and Automation in Food Microbiology
Ljubljana, November 26-28, 2014





XIII workshop on Rapid
Automation in Food
Automation, November 27



ORGANIZAZIONE
EVENTI AREA

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There must be a better method in microbiology

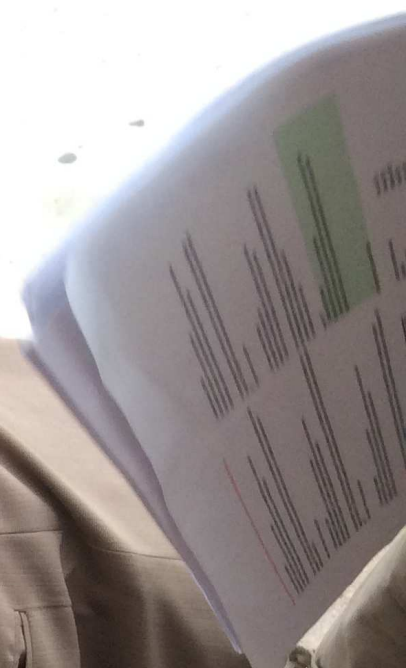


**XIII workshop on Rapid Methods
and Automation in Food Microbiology**

Barcelona, November 25-28, 2014













25 ANYS
EN PLENES FACULTATS



SORTIDA















XIII WORKSHOP

**MÉTODOS RÁPIDOS
Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA
ALIMENTARIA**



Ponente principal

Profesor Dr. Daniel Y. C. Fung
(*Kansas State University, Manhattan, Kansas, EUA*)

2014!!

Bellaterra (Cerdanyola del Vallès)
25 a 28 de novembre de 2014

To MARTA
and
JOSEP:

for Catherine and
Daniel

Directores

Dra. Marta Capellas Puig
Dr. Josep Yuste Puigvert

Organizado por

*Centre Especial de Recerca Planta de Tecnologia
dels Aliments (XaRTA, XIT)*

*Departament de Ciència animal i dels aliments
Facultat de Veterinària, Universitat Autònoma de Barcelona*



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Universitat Autònoma de Barcelona

To Marta Capellas and Josep Yuste,
our Best

EL RINCÓN DE FUNG



Friends!!

Legend of the Spanish Workshop

Congratulations for ANOTHER
FANTASTIC Workshop!!

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For

Callen and Daniel Fung

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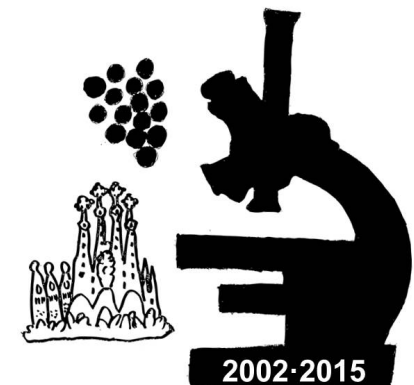
2014

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XIV workshop MRAMA

–November 2015–















My dearest Dr. Fung,

this lovely photo is a tribute to you.

You are my professor and father in science and,
the most important, you are my great friend.

Thank you for the knowledge, support, help ...

and a never-ending list of things you are

giving me now for 15 years (2000-2015) ... your

favorite number!

And thank you for your friendship: GREAT FRIENDS

ARE FOREVER!

Sincerely,

JOSEF

Dear Dr. Fung,

I am so proud and so grateful of having had the opportunity of meeting you and sharing workshops.

Thank you very much for your lessons, lectures, generosity, good mood, positivity...

You are the best!

Love, Mark

XIV WORKSHOP

**MÉTODOS RÁPIDOS
Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA
ALIMENTARIA**



Ponente principal

Profesor Dr. Daniel Y. C. Fung
(*Kansas State University, Manhattan, Kansas, EUA*)

Bellaterra (Cerdanyola del Vallès)
24 a 27 de noviembre de 2015

Directores

Dra. Marta Capellas Puig
Dr. Josep Yuste Puigvert

Organizado por

*Centre Especial de Recerca Planta de Tecnologia
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Departament de Ciència animal i dels aliments
Facultat de Veterinària, Universitat Autònoma de Barcelona*



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Universitat Autònoma de Barcelona



Gala 20th Anniversary

**Rapid Methods
and Automation
in Microbiology**
International Workshop XX
A Symposium and Workshop Shaping the New Millennium
Kansas State University
1980-2000



MEMORIAL SCHOLARSHIP
OF
MARDELLE
MEREDITH

2016/07/20

Daniel Yee Chak Fung, M.S.P.H., Ph.D., Creator and Director of the KSU workshop from 1980 to 2010, ...

«... is very honored and happy that the scientists (Dr. Josep Yuste and Dr. Marta Capellas) at Universitat Autònoma de Barcelona, Spain started a similar workshop in Barcelona in 2002 (...). In a very true sense, the Workshop in Barcelona is a lovely continuation of the KSU Workshop series into the future.»

**«The best rapid method
is still your own brain»**

(DYCFung)



ARS ET SCIENTIA

PAX ET AMOR

Prof. Dr. Daniel Y.C. Fung, Ph. D.

Professor of Food Science

Fellow of AAM, IFT, and IAFoST

Director
Rapid Methods and
Automation in Microbiology
Distinguished Professor, UAB

207 Call Hall
Dept. Animal Sciences and Industry
Kansas State University
Manhattan, Kansas U.S.A. 66506
Tel: 785/532-1208 Fax: 785/532-5681
e-mail: DFUNG@KSU.edu