

Dr. Fung's Album

馮
貽
澤
教
授

食品微生物博士



Learning and Having Fun with Fung!
–Time of Interaction in Science and in Life–



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.

His research in Spain won the best Ph.D. dissertation that year and he was awarded a NATO Post-Doc fellowship to go anywhere in the world to spend a year of intensive research work. How he ended up in the middle of Kansas was a mystery. But Fung wasted no time on this bright Knight. The first day he entered Fung's office, Fung jotted down all his expectations of Knight Yuste on a piece of paper. Knight Yuste was so impressed that he kept that piece of paper under his pillow and made sure he follows all the instructions. Five years later, in 2005, when he and **Lady Marta** came to Manhattan to give a talk, Knight Yuste proudly showed that piece of paper to a few hundred Lords and Ladies from all over the Universe for the 25th year celebration of the world renowned Kansas State University International Workshop on Rapid Methods and Automation in Microbiology organized by Fung since 1981. There was a huge beautiful firework display in Manhattan that night. Some dogs ran away from their homes in a mass confusion. It was indeed a fantastic celebration.

Before Knight Yuste left the Kingdom, he told Fung that there shall be a workshop in Spain very soon to carry the spirit of Manhattan to Barcelona, but on one serious condition – Fung **MUST** be present in the Spanish Workshop every year, forever. Fung said to young Knight Yuste that no one can guarantee anything forever but he will definitely come as long as he can fly.

So it came to pass in 2002, Lady Marta and Knight Yuste organized the first Spanish Rapid Methods in Food Microbiology Workshop in Barcelona, and indeed **King Fung** and **Queen Catherine** flew all the way to the royal city of Barcelona for the first Workshop. Fung was surprised to see about 200 loyal Spanish students and scientists as well as many distinguished guests and scholars from other Lands came to honor the creation of such a program. Among the guests, was the charming **Lady Dr. Cécile Lahellec** who was a most famous Food Microbiologist in the Kingdom of France, trained in the iconic Pasteur Institute! Indeed, year after year, the Spanish Workshop was successful with ca. 200 people interacted for about a week in the cutting edge of Science and Technology related to Food Microbiology. Fung kept his promise and came every year. In 2006, the Dean of Veterinary College of Universitat Autònoma de Barcelona honored Fung with the title of Distinguished Professor at the University. It indeed moved Fung to tears.

At the end of the workshop in 2007, Lady Marta and Knight Yuste presented Fung with an amazing life-like **Mini Dr. Fung Statue** (ca. 1.5 foot/0.5 meter tall) created by a famous Spanish artist. It was so real that when

Queen Catherine saw it in USA, she exclaimed “Daniel, it looks so much like you.” Fung said “IT IS ME!!” Fung proudly placed Mini Dr. Fung in a hexagonal glass case on his office desk, and when visiting scholars asked about the Statue, the old professor would smile, had a sip of coffee, and began. . . .

“Once upon a time, long, long ago in the Land of OZ, there was a Kingdom where the researchers never cease to work, ideas never end, dreams never stop, hope never fades in the quest of the Arts and Science of discovering the Wonders of the Microbial World with the slogan that ‘There was no good or bad microbes, it is how they affect us that we consider them harmful or beneficial.’, and then a Knight from Spain galloped into this enchanted World of Microbiology, and now spreads the lovely story of a New Workshop in the Old Country of Spain linking with the Old Workshop in the New Country of USA, and everybody lives happily ever after in the Camelot of Food Microbiology. . . .”

August 15, 2008

Daniel Y. C. Fung, MSPH, Ph.D.

Professor of Food Science and Professor of Animal Sciences and Industry

Kansas State University, Manhattan, Kansas, USA

Distinguished Professor, Universitat Autònoma de Barcelona, Spain

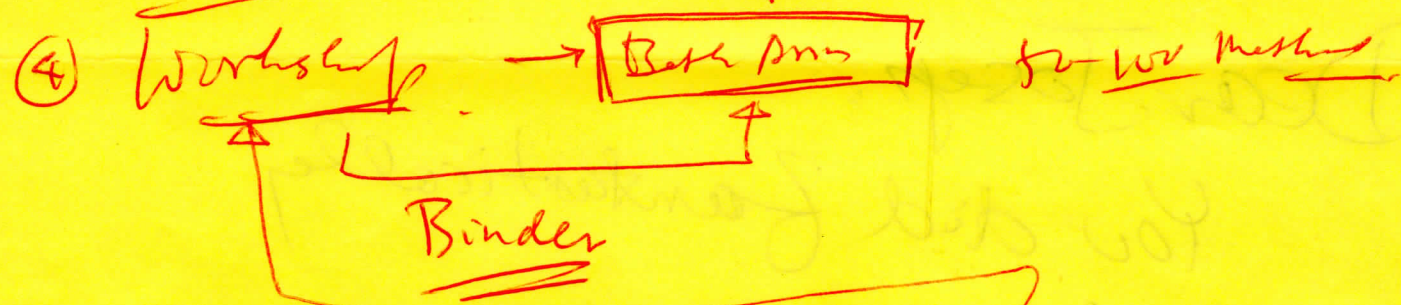
6/27/00

① Vita

② Immigration → International Center ← Jimmy
KSU Scholar

- Ⓐ Library card
- Ⓑ Key, Cell Hall, Locker Hall
- Ⓒ Dormitory → Haymaker Hall 605
↳ 3 weeks → Jimmy
- Ⓓ \$\$\$ - Banker
- Ⓔ

③ Reading



⑤ Research - Year Research

July (14+5)
↳ July 16-20 THINK

Propose a topic or 2 topics

⑥ Ⓐ Top Sen - Rank - Open trans
↳ Fikes Spais
↳ Bell

Publ 3 1-2 - Report
 Jan 2000 in Development
 out - on
 11/22/00
 11/22/00

Dr. Hartman Lee

Sept 1, 1967 - 7/10/82

Receipts

5015

2 pages

DATA

Dear Josep,

You did fantastically well.

Prof Dr Daniel & C Fung

Feb 15, 2001

Kan SL U
m. ks

Jusep:

You really OUT-DID Yourself in my Lab and in Barcelona!! Be happy, healthy and successful. Dr. Daniel & C Fung



Professor of Food Science
Fellow of AAM, IFT, and IAFOST

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

ARS ET SCIENTIA

PAX ET AMOR

225 Call Hall

Dept. Animal Sciences and Industry

Kansas State University

Manhattan, Kansas U.S.A. 66506

Tel: 785/532-5654 Fax: 785/532-5681

Director
Rapid Methods and
Automation in Microbiology

e-mail: DFUNG@OZNET.KSU.EDU

Assumppte: Re: Come to Spain...

Data: Tue, 26 Mar 2002 01:21:18 -0600

De: dfung@oznet.ksu.edu

A: Josep Yuste Puigvert <josep.yuste@uab.es>

March 25, 2002

Dear Josep:

Thank you for the invitation to present a food fermentation or rapid methods and automation in Microbiology conference at your university. I realized that today is the deadline for the application. I just came home from a trip about 24 hours ago. I hope it is not too late.

Our school semester starts from August 26 to December 20, 2002. I do not think teaching a course during Christmas time is a good idea. The only convenient time is from November 20 to December 1 during our Thanksgiving break. That will give us a little more than one week for the project. I can start my trip on November 19 and arrive at your university on November 20 and can start teaching on 21 (Thursday). I can start flying home on December 1 (Sunday) and arrive Manhattan, KS the same day.

I will answer your questions sequentially:

Questions (1) and (2). Answered below:

Proposed Program:

A. Rapid Methods and Automation in Microbiology Conference
Two lectures in the morning and one lecture and one discussion session in the afternoon.

My workshop handbook will be the text. No laboratory work.

November 21 Introduction to rapid methods and automation
 Miniaturized microbiology methods and
 Rapid viable cell count procedures
 Immunological methods
 Instrumentation in microbiology

November 22 Innovative methods in microbiology
 Genetic methods
 PCR, Ribotyping, Biosensors, Proteomics
 World market trends
 Conclusion

B. Food Fermentation

Two lectures in the morning. One lectures and one discussion session in the afternoon

I will use my Food Fermentation Book as the text book

November 25 to 29 (Monday to Friday)
Lectures to cover the follow subjects:
Introduction to Food Fermentation
Yeasts and molds important to Food Fermentation
Taxonomy and Identification
Bacteria important to Food Fermentation
Biochemistry of Food Fermentation
Regulation and selection of Microbes
Theory and Kinetics of Fermentation
Alcoholic Fermentation
Beer, Wine, Distilled liquor
Vinegar
Meat fermentation

Starter culture technology
Fermentation of Dairy Foods
Pickling
Mold modified foods
Bread Fermentation
Safety of Fermented Foods

- (3) Birthday: May 15, 1942
Passport Number: USA 156045276 (Expiration date: April 15, 2007)
- (4) Ca. US\$2,500 for travel from Manhattan, KS to Barcelona. The exact amount will be known when I buy the tickets. Of course I will pay for Catherine's tickets.
Question: Is the US450/week for food and salary? How expensive is food in Spain? I know we can stay in your colleague's house.
How many students do you think you will have? The two books are very heavy and expensive to produce. Just producing and mailing the books to you will cost me several hundred dollars!! You need to issue a check to Kansas State University to cover the books and mailing costs. Each book costs US\$25.00. So you need to charge each student US\$60.00 to cover the two books and mailing cost.
- (5) I will fax you a copy of my most recent vita tomorrow (March 26, 2002) I will also list five most relevant research contributions in the past five years.
- (6) Teaching records in the past five years
2002 Spring--Food Fermentation ASI 811
2002 Summer--Rapid Methods ASI 713
2002 Fall--Food Microbiology ASI 607
2002 Fall--Food Science Seminar ASI 890/990
2001 Spring--Food Fermentation ASI 811
2001 Spring--Food Toxicology ASI 915
2001 Summer--Rapid Methods ASI 713
2001 Fall--Food Microbiology ASI 607
2001 Fall--Food Science Seminar ASI 890/990
2000 Spring--Food Fermentation ASI 811
2000 Summer--Rapid Methods ASI 713
2000 Fall--Food Microbiology ASI 607
2000 Fall--Food Science Seminar ASI 890/990
1999 Spring--Food Fermentation ASI 811
1999 Spring--Food Toxicology ASI 915
1999 Summer--Rapid Methods ASI 713
1999 Fall--Food Microbiology ASI 607
1999 Fall--Food Science Seminar ASI 890/990
1998 Spring--Food Fermentation ASI 811
1998 Summer--Rapid Methods ASI 713
1998 Fall--Food Microbiology ASI 607
1998 Fall--Food Science Seminar ASI 890/990
- (7) I will fax you the publication list of the last 5 years
- (8) I will give you all the information of the passport
I do not fax copy of the passport for security reasons.
Passport number: 156045276
Name: Fung, Daniel Yee-Chak
Date of birth: 15 May 1942
Date of issue of passport: 16 April 1997
Date of expiration: 15 April 2007
Authority: USA Passport Agency National Passport Center
I hope the information is acceptable

I hope with all the faxes in your hands you can send in the application to your university. Again I apologize for the delay. I have been simply out of town and out of country a lot recently and your information came at the moment I was about to go to a trip!!

Best wishes.

Keep in touch.

DYCFung

On 13 Mar 2002, at 22:16, Josep Yuste Puigvert wrote:

Dr Fung,

Again, we have an opportunity for you to come here to teach (food fermentation classes, rapid methods and automation conferences) My university gives money to foreign professors, to do teaching and/or research. They pay the trip (not business class) and 450 \$/week. Remember that you could stay at my colleague's home.

I need the following:

1) You have to choose the dates: from October to December 2002 (preferably from mid November to the end of December). Give me several options, if possible. 2) You have to choose for how long you would like to stay in Barcelona: 1 week minimum, 8 weeks maximum. 3) Your birthday and passport number. 4) The approximate price of the trip. 5) A brief professional dossier of you (updated), EMPHASIZING your five most relevant research contributions in the past five years. 6) Teaching records in the past five years (updated). 7) Scientific publications in the past five years (updated). 8) A copy of your passport (by fax).

Tell me if you could come to Spain during those dates and if all these conditions and requirements are OK for you. We (my colleagues and me) are excited again with the idea to have Catherine and you here, at my university, with us. Please, think about the offer. Sincerely.

Josep

Dr. Daniel Y.C. Fung, Ph.D.
Professor of Food Science
Fellow of ASM, IFT, and IAFoST
225 Call Hall
Department Animal Sciences and Industry
Kansas State University
Manhattan, KS U.S.A. 66506
Phone: 785-532-5654
Fax: 785-532-5681
email: dfung@oznet.ksu.edu

I workshop MRAMA
–November 2002–





ACULTAT DE
VETERINÀRIA
BARCELONA



To Josep: Excellent Workshop.
Great Job!!

I WORKSHOP

Jane & C. Fung
Nov 29, 2002

MÉTODOS RÁPIDOS Y
AUTOMATIZACIÓN EN
MICROBIOLOGÍA ALIMENTARIA *Barcelona Spain.*

Impartido por

Dr. Daniel Y. C. Fung

27, 28 y 29 de Noviembre de 2002

Organizado por

Dr. Josep Yuste Puigvert

Dr. Marta Capellas Puig

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

Departament de Ciència animal i dels aliments

Facultat de Veterinària,

Universitat Autònoma de Barcelona,

Bellaterra (Cerdanyola del Vallès), Barcelona



Membre de:



XARXA DE CENTRES
DE SUPORT
A LA INNOVACIÓ
TECNOLÒGICA



Universitat
Autònoma
de Barcelona

II workshop MRAMA

–November 2003–



To Josep - Marta
Congratulations for a successful
workshop

II WORKSHOP

**MÉTODOS RÁPIDOS Y
AUTOMATIZACIÓN EN
MICROBIOLOGÍA ALIMENTARIA**

José
11/29/2003

Ponente principal

Prof. Dr. Daniel Y. C. Fung

26, 27 y 28 de noviembre de 2003
(con sesiones prácticas los días 24 y 25)

Organizado por

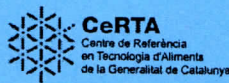
Dra. Marta Capellas Puig

Dr. Josep Yuste Puigvert

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

Departament de Ciència animal i dels aliments

Facultat de Veterinària, Universitat Autònoma de Barcelona



To Josep and Marta,
Congratulations for the organization of the
successful workshop -
and THANK YOU SO MUCH FOR EVERYTHING!
Best regards
Daniel

III workshop MRAMA

–November 2004–



III WORKSHOP "MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN EN MICROBIOLOGÍA ALIMENTARIA"

Facultat de Veterinària, Universitat Autònoma de Barcelona
Bellaterra (Cerdanyola del Vallès), 22 a 26 de novembre de 2004

Processing Procedures

Summary

- Grinding
- Densification of meat and non-meat ingredients
- Addition of water and seasonings (LAD)
- Cooking and water production by LADs
- Smoking and final heat processing

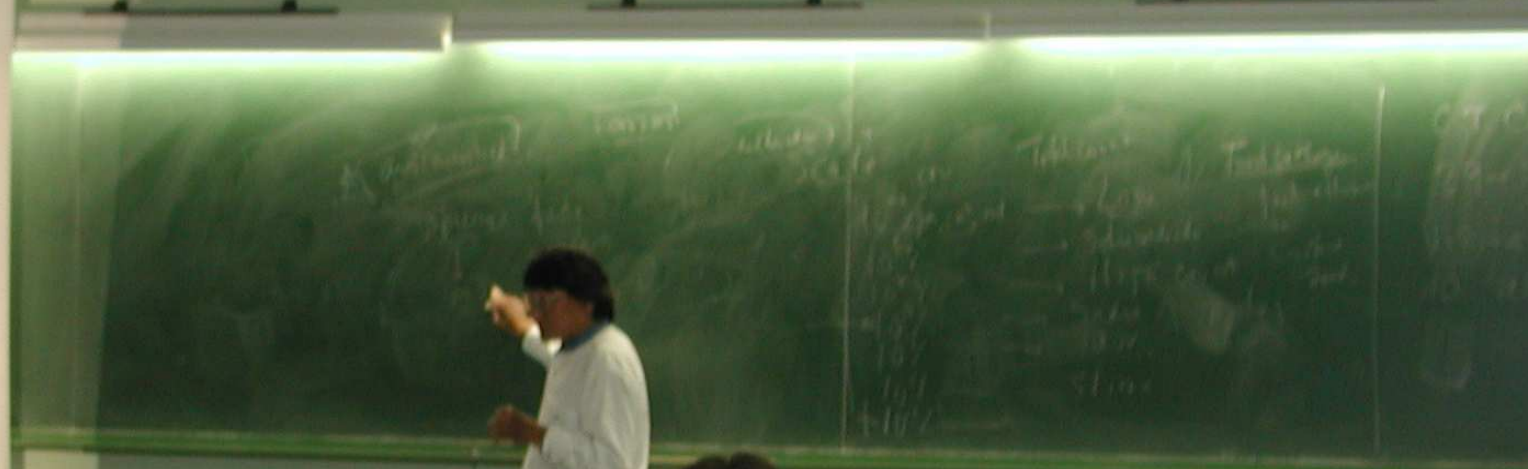
Characteristics

- Combination of grinding and cooking
- Temperature 100-120°C
- High water loss
- Low water content

Meat and bone are added

using water to cook

and seasonings









FACULTAT DE
VETERINÀRIA
DE BARCELONA



三

食品微生物博士

馮

貽

澤

教



三
食品衛生給博士
馮貽澤教授



馮貽澤教授

馮貽澤教授



FACULTAT DE
VETERINÀRIA
DE BARCELONA



Universitat Autònoma de Barcelona
Facultat de Veterinària



Universitat Autònoma de Barcelona
Facultat de Veterinària



FACULTAT
VETERINÀRIA
DE BARCELONA





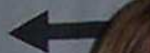
FACULTAT
VETERINÀRIA
DE BARCELONA



LOCAL
PAS i
PROFESSORAT

CONSELL D'ESTUDIANTS
i
ASSOCIACIONS

CONSELL D'ESTUDIANTS
i
LOCAL ASSOCIACIONS



La despesa de 1 a 12h, desvent
Xocolatada

Xocolata calenta
i pastisset!!!



To Josep and Marta:

III WORKSHOP

Another

MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN EN MICROBIOLOGÍA ALIMENTARIA

Successful

Ponente principal

Workshop in Barcelona!!

Prof. Dr. Daniel Y. C. Fung

I am

24, 25 y 26 de noviembre de 2004
(con sesiones prácticas los días 22 y 23)

sure

Organizado por

I will celebrate with you on

Dra. Marta Capellas Puig
Dr. Josep Yuste Puigvert

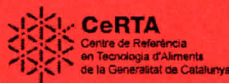
your 25th workshop!!

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

Departament de Ciència animal i dels aliments

Facultat de Veterinària, Universitat Autònoma de Barcelona

I am pleased to appoint



Membre de:



XARXA DE CENTRES DE SUPORT A LA INNOVACIÓ TECNOLÒGICA



Universitat Autònoma de Barcelona

both of you as Quarter Century Fellows at the 25th Celebration of the Kansas State University Workshops in June 2005. Daniel Y. C. Fung Nov 26, 2004

IV workshop MRAMA

–November 2005–





Bus Turístic

BARCELONA TOURS

GUIAT
GUIADO
GUIDED
BARCELONA TOURS

SERVI D'AUDIO
EN 8 IDIOMES
AUDIO SERVICE
IN 8 LANGUAGES

PARICULARS
CIRCULARS
ROAD PHONES

SERVI D'AUDIO EN 8 IDIOMES

Inermón



is Turístic

BARCELONA
2017
Municipalitat de Barcelona

2019
aliment i
Cuina
gastronomia
2019

Reservades a Moll Andreu
C/ de la Rambla, 100
08002 Barcelona

CELINESS
CELINESS where I belong
CELINESS

on
Information System

Delta

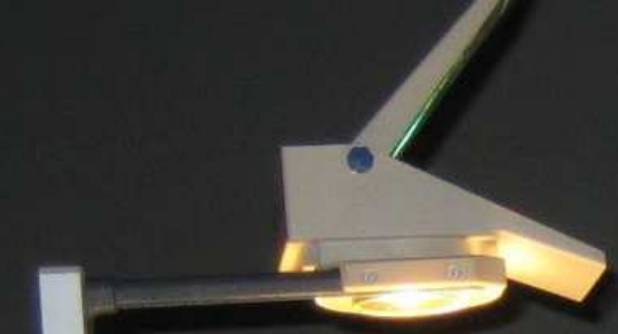




CICLO DE CONFERENCIAS
Eukanuba
VETERINARY DIETS
DEL 20 DE OCTUBRE AL 2019







IV workshop
**MÉTODOS RÁPIDOS Y AUTOMATIZADOS
EN MICROBIOLOGÍA ALIMENTARIA**



Bellaterra (Cerdanyola del Vallès), noviembre 2005







SCITEA



TRA
Barcelona, Winter 2005



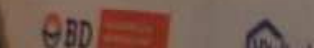
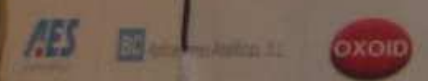


IV workshop
**MÉTODOS RÁPIDOS Y AUTOMATIZADOS
EN MICROBIOLOGÍA ALIMENTARIA**



IV workshop
MÉTODOS Y AUTOMATIZACIÓN
EN TECNOLOGÍA ALIMENTARIA









IV WORKSHOP

**MÉTODOS RÁPIDOS Y
AUTOMATIZACIÓN EN
MICROBIOLOGÍA ALIMENTARIA**

Ponente principal

Profesor Dr. Daniel Y. C. Fung

23, 24 y 25 de noviembre de 2005
(con sesiones prácticas los días 21 y 22)

Organizado por

Dra. Marta Capellas Puig

Dr. Josep Yuste Puigvert

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

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



Dear Josep, ^{with} ~~best~~ regards:
It was such a joy to be in your
successful workshop. The science is great, the demonstrations
are fantastic and the social events are delightful. Dinner ^{at the} truly lovely.
You will have this workshop for at least 25 years!!
Carmel - Callan
Nov 25, 2005

Dear Marta and Josep,
It was such a pleasure for us
to participate in the 4th workshop
you organized so well! - Congratulations!
Your meeting was really very successful!
and, I am sure, will help a lot of
microbiologists - for your
The invitation and for the nice
so nice we spent together I consider to
moments be a privilege - very best regards,
be a privilege - with my very best regards,
Wishing you all the best for the
future

C. Callan

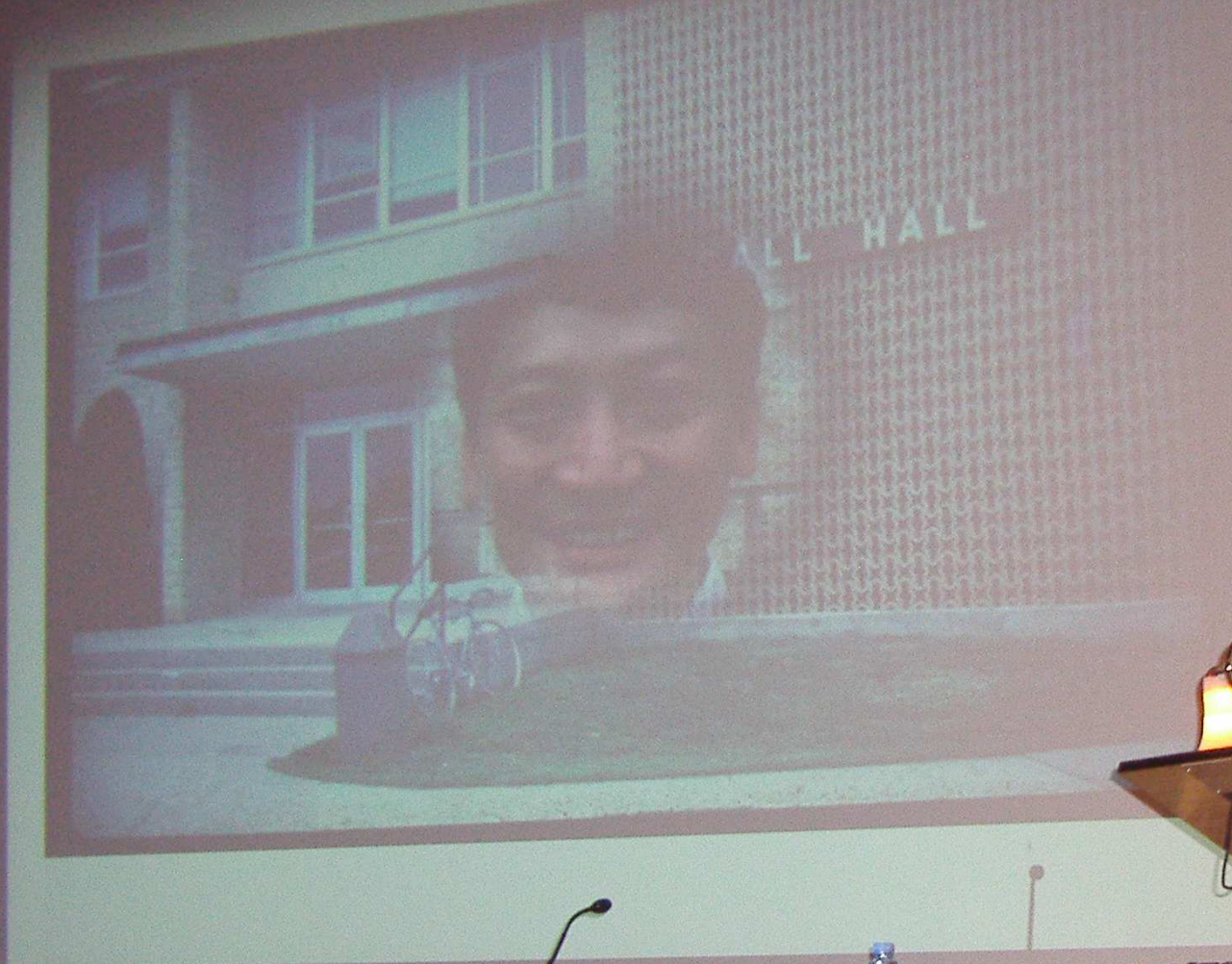
V workshop MRAMA

–November 2006–



V WORKSHOP "MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN EN MICROBIOLOGÍA ALIMENTARIA"

Facultat de Veterinària, Universitat Autònoma de Barcelona
Bellaterra (Cerdanyola del Vallès), 21 a 24 de novembre de 2006



CIÓN
A

Applied
Biosystems

NTROL

OID

UAB
Universitat Autònoma de Barcelona
Facultat de Veterinària







DANIEL Y C FUNG
Kansas State University

VIDIVI

Oxyrase Research at Kansas State University

Dr. Daniel Y.C. Fung



ÓN

Applied
Systems

TROL

ID





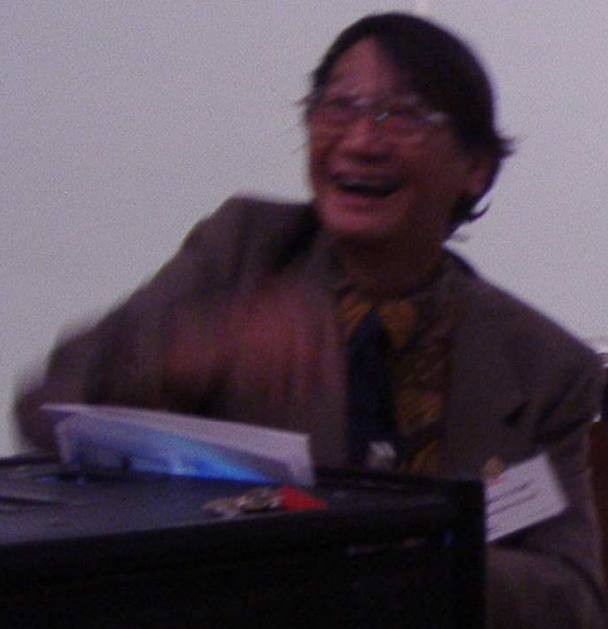


MÉTODOS RÁPIDOS
EN MICROBIOLOGÍA

Rapid Methods
and Automation
in Microbiology
International Workshop XXV
2005 University

Facultat d

ria



V works

MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN EN MICROBIOLOGÍA ALIMENTARIA

3M	AES SCIENTIFIC	BD BACT	BD	Applied Biosystems
3M	...	IZASA	BD	CONTRON
P&L

Bellaterra (Cerdan)









Executive Member
DANIEL Y. Q. FUNG
Chairman, Board of Directors



Venue
DANIEL Y C FUNG
Kansas State University
USB

PRIVATE



WORKSHOP
METODOS RAPIDOS
Y AUTOMATIZACION
EN MICROBIOLOGIA
ALIMENTARIA

Presentado por:
Profesor Dr. Donald Y.C. Fung
Fundación Universitaria Autónoma de Guatemala, A.S. (FUA)

21 al 24 de noviembre de 2004
Guatemala, Guatemala

Fundación
Universitaria
Autónoma
de Guatemala

Organizado por:
Centro de Investigación y Tecnología Alimentaria
Departamento de Ciencia y Tecnología Alimentaria

Universidad
Autónoma
de Guatemala

Logo of the organizing institution.



op
UTC
ALIN



48°C

1 ml 0.0016 ml

10⁻⁰⁰⁰² ml

10³

AES

INSTRUCCIONES DE USO



V WORKSHOP

MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN EN MICROBIOLOGÍA ALIMENTARIA

Ponente principal

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

21 a 24 de noviembre de 2006
(con sesiones prácticas los días 23 y 24)

Directores

Dra. Marta Capellas Puig
Dr. Josep Yuste Puigvert

Organizado por

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

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



Dear Josep & Marta.

Words cannot express my admiration
and appreciation of the work you both have
done for the V Spanish Workshops.
It is the BEST!! Catholics as I truly
appreciate the hospitality as your guests -
this workshop. May you have at least
25 more workshops in Barcelona and we will
come to as many as possible. — always.

Josep - Cath Nov 24, 2006

Thank you, Day 10/11

Dear Marta and Josep,

It was so nice to spend those
days with you and all participants
of the workshop - ALL my congratulations
for the organization of this Vth meeting -
and for all improvements. I am
sure your workshop will be successful
during many, many years --

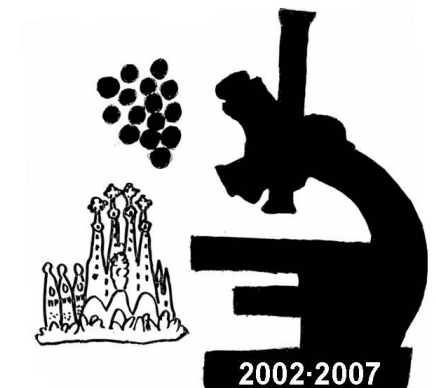
And thank you so much for
your kindness, your attentions, and
everything I will never forget -
It is now a long story of friendship --

THANK YOU! GRACIAS! merci!

Cath

VI workshop MRAMA

–November 2007–



Ediciones y
Publicaciones
Alimentarias, S.A.

EyPASA

alimentaria

legalimentaria
(ca-alimentaria)

PHARMA MARKET
Publicación de la industria farmacéutica

C/ Santa Engracia, 96
28010 M.
Tels. +34 91 446 5
Telefax: +34 91 593 3

20/7/2006 2:51



tubo

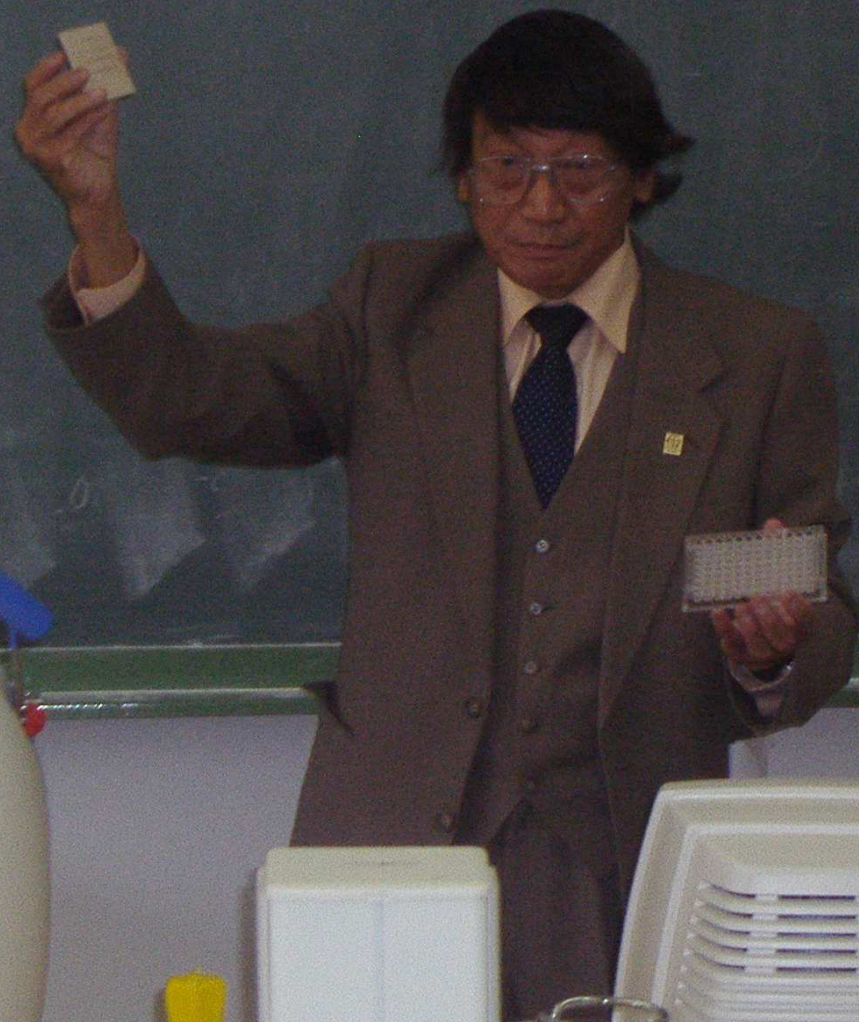
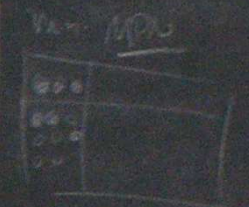
Frang tubo

Microdunge
Mikro

Tubo
Mikro

Crystal

Tempo



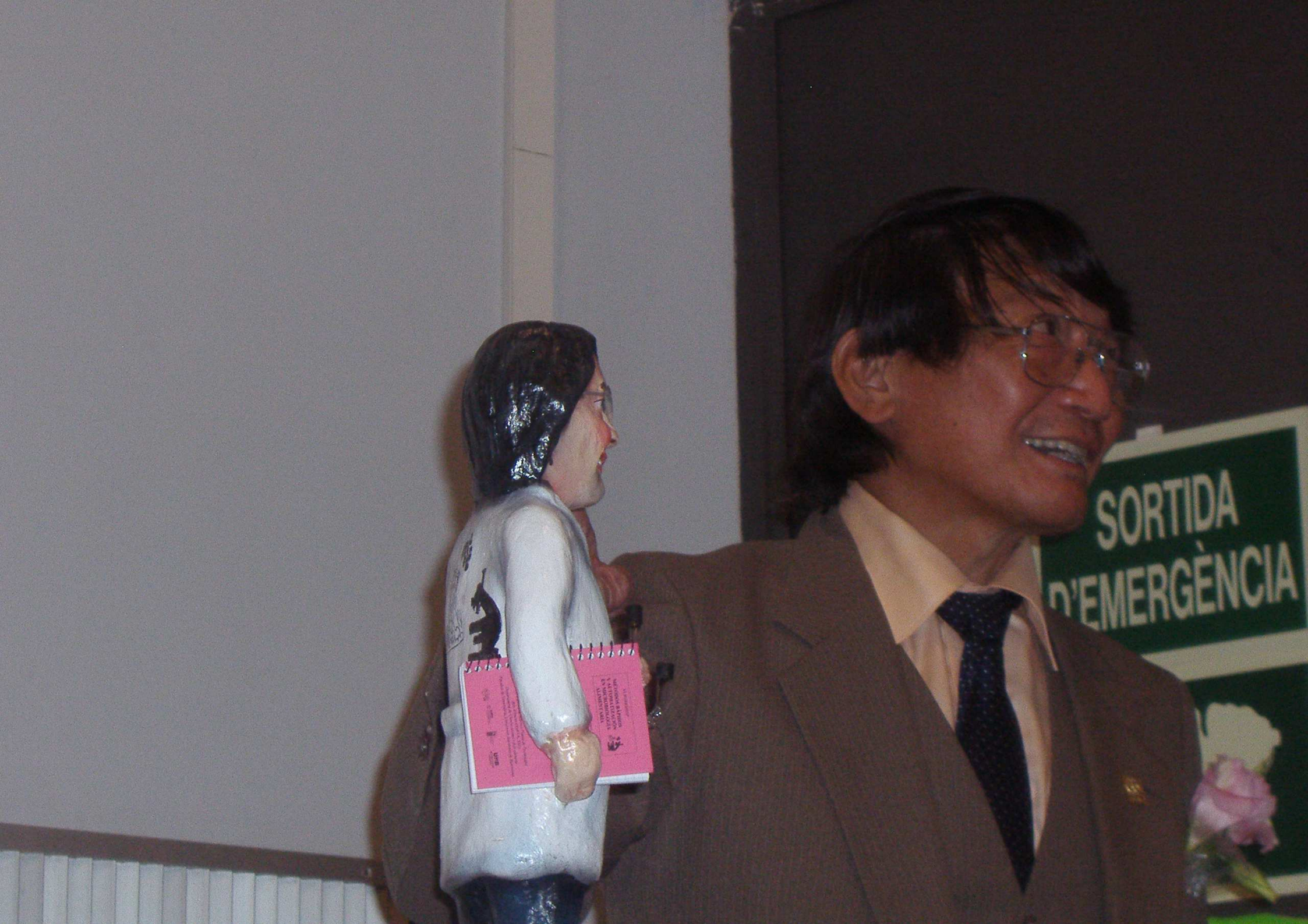


There must be a better way to









SORTIDA
D'EMERGÈNCIA

NATIONAL ASSOCIATION
OF UNIVERSITY STUDENTS



10/10/2007 00:20



VIA Workshop MIRANA
Bariolara, november 2001

VI workshop
MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA ALIMENTARIA



Bellaterra (Cerdanyola del Vallès), 20-23 noviembre 2007





VI 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 2007

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*



Charles Joseph and Martas

Another year of Joyful interaction
in Rapid Methods and Automation
in Food Microbiology. It has been a
Great 2007 workshop because of many
new and exciting activities you
have introduced to the program.

I know I did my creative part
in VI workshop and I enjoyed every
minute of the workshop. It was good
that you all met Catherine and interacted
with her as well.

I would be pleased to nominate you both
for some awards - span or internationally
in the near future.

Keep up the great workshops in Barcelona
for at least another 25 years.

I and Cathie will come every year as long
as you run the workshops!!

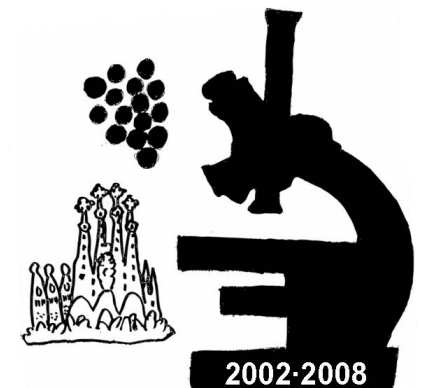
It is always a bit sad to say "goodbye"
but such is life.

Goodbye!!

Yours and Cathie
Nov 22, 2007
U.S.A. Thanksgiving Day!!

VII workshop MRAMA

–November 2008–



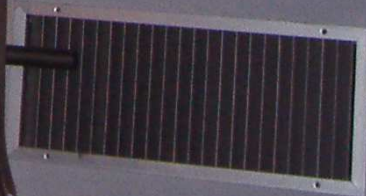
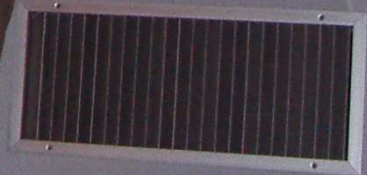


SORTIDA
D'EMERGENCIA

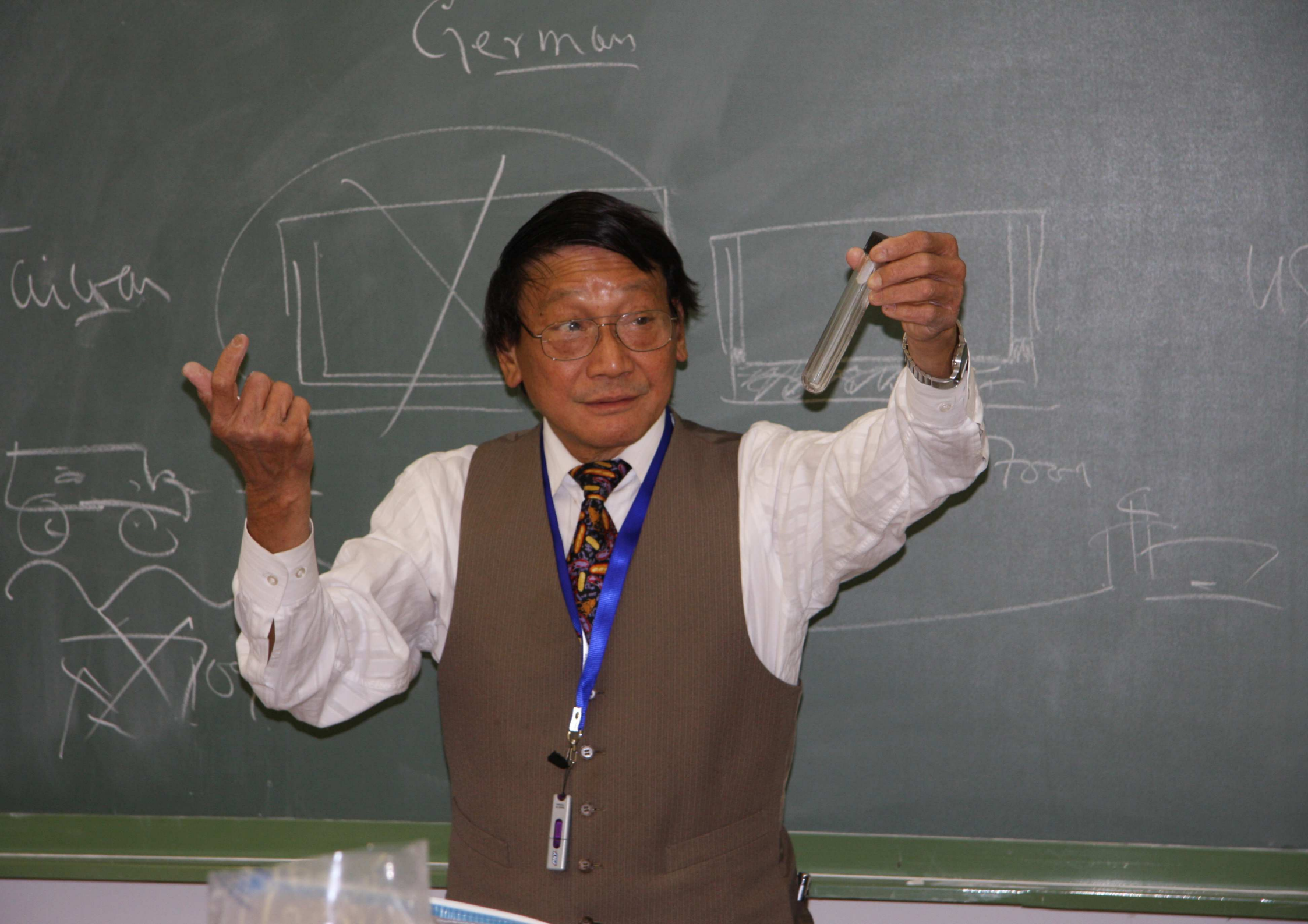
In the Beginning...

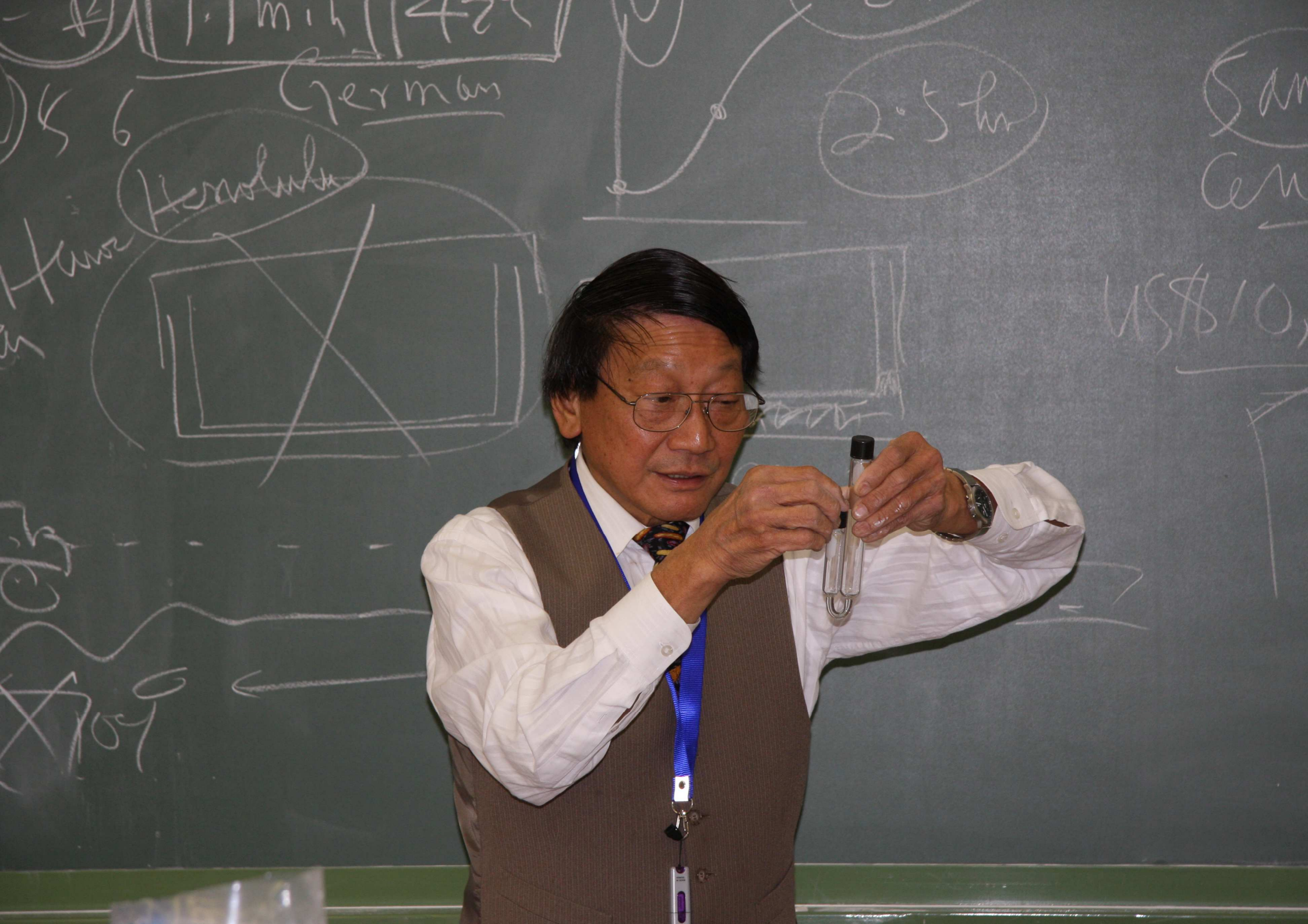


Daniel Y. C. Fung, D









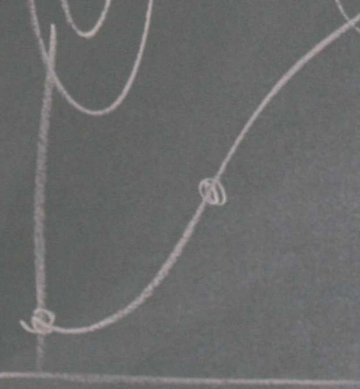
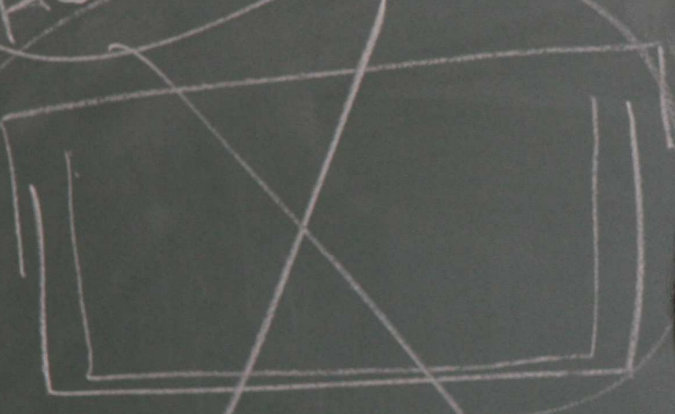
German

2.5 hr

Herold

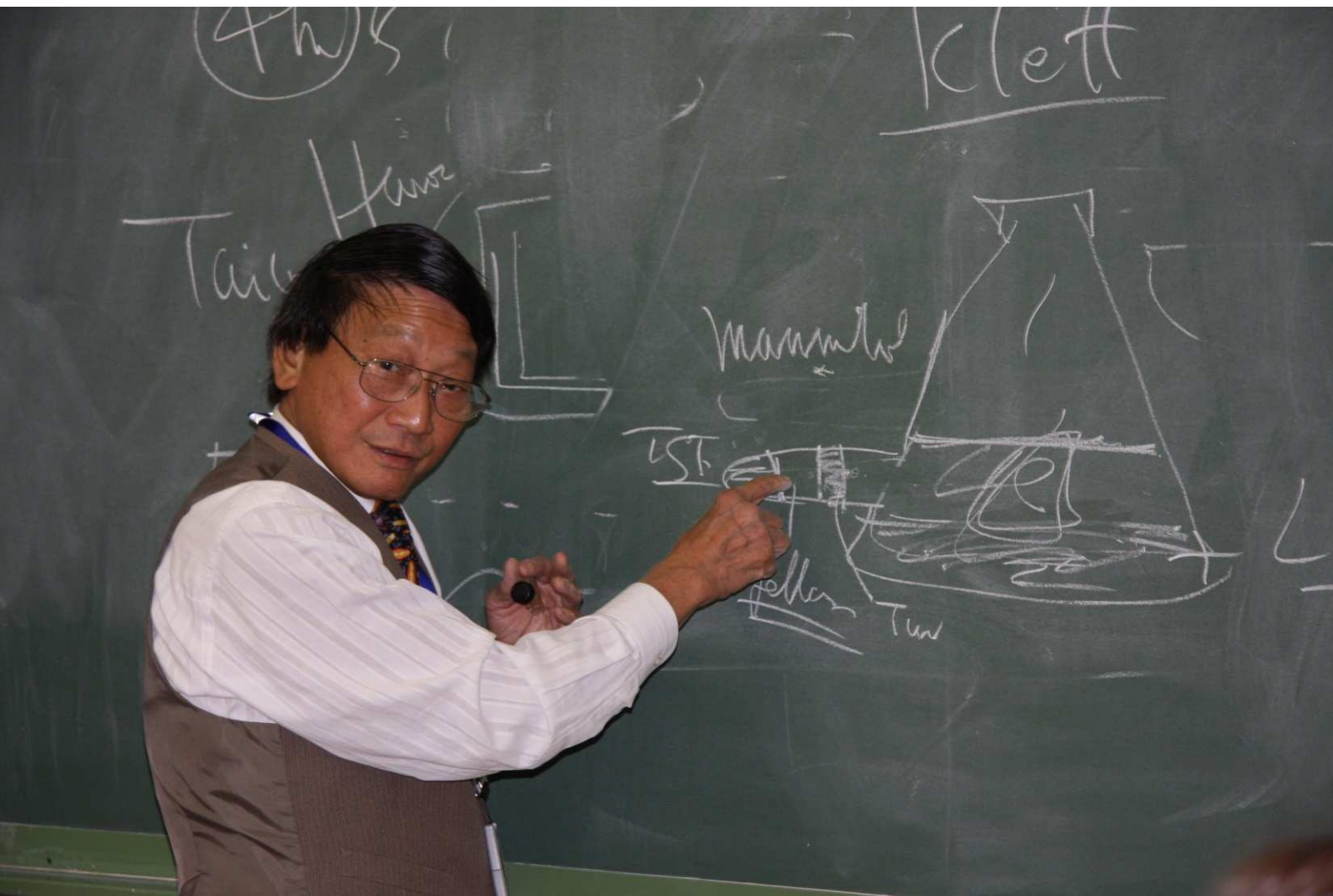
US\$10

Sam



709





There must be a
better way to do
microbiology



Normalizaci
alternativos

de mètodes
robiològics

VII WORKSHOP MÉTODOS RÁPIDOS
MICROBIOLÓGICOS



Workshop
AUTOMATIZACIÓN
LOGÍA ALIMENTARIA



Be... (Valles), 25-28 noviembre 2008



25 ANYS
EN PLENES FACULTATS

VII workshop
MÈTODOS RÀPIDOS Y AUTOMATIZADOS
EN MICROBIOLOGÍA ALIMENTARIA

25 ANYS
EN PLENS FRUÏTETS



A
ASSOCIACIÓ
SINDICAL DE L'INDUSTRIA

3M
L&L
Bellver de Cardener







EXTINTOR

SORTIDA D'EMERGENCIA

UAB

VII 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)

25 a 28 de noviembre de 2008

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 Dear Friends and Colleagues
Marta - Josep

Seven years is a long time to run
a successful workshop!! You both are fantastic
Catherine as I truly enjoy our trips to this lovely
City of Barcelona and are very happy to see your
success. Yes, we will be back forever as long as we
can fly.

Rest a little after the magic XIIth. We will be
back for XIIIth and many, many more

Catherine & Janiel
NW 27, 2008

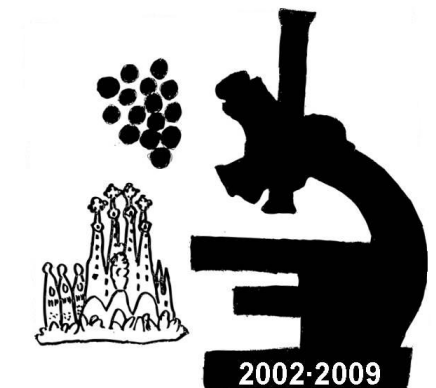
It was so nice of you to invite
me once more this year! Thank you
so much - I am very happy to
see how you improve your workshop
each year...

Thank you for your kindness,
for the beautiful yellow gifts - and
for everything - with all my friendship

Cecilia

VIII workshop MRAMA

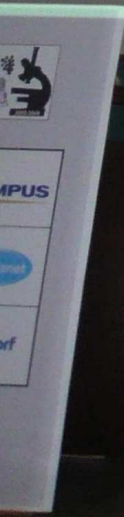
–November 2009–



食品微生物博士

馮貽澤教授

2



VIII workshop
RÁPIDOS Y AUTOMATIZACIÓN
MICROBIOLOGÍA ALIMENTARIA



Manresa (Catalunya del Vallès), 24-27 novembre 2009





ÓN



OLYMPUS



ppendorf

universitat
ultat
aria

SORTIDA
D'EMERGENCIA





VIII workshop
MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN
EN MICROBIOLOGÍA ALIMENTARIA



Bellaterra (Cerdanyola del Vallès), 24-27 noviembre 2009

Facultat

MÉTODOS RÁPIDOS Y AUTOMATIZACIÓN





SOR
EMER

Dr. [Name]
[Title]
[Organization]







Spallanzani





MR. DANIEL Y C FUNG
DANIEL Y C FUNG
Kansas State University



wellness center





VIII 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 2009

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

All my congratulations for
organising such a wonderful workshop
and thank you so much for giving
me the opportunity to participate in
and to spend such a nice time
among you all!

Thank you for all your attention,
for this unexpected and wonderful
gift!! - Be sure I can't forget

anything -
With my best wishes
in all your enterprises.

Cecilia

Dear Josep and Marta -

What a Joy to be here for the
8th time. Your workshop is getting
better every time and is a major
contribution to Applied Food Microbiology
to Spain and the rest of the world.
Charge on for many workshops to
come

Jana and Catherine

July Nov 25, 2009

IX workshop MRAMA

–November 2010–





XARXA DE CENTRES
DE SUPORT
DE INNOVACIÓ
TECNOLÒGICA

...nventura
...nis López
...nologia dels Aliments



IX workshop MRAMA
JOSEP YUSTE
GERPTA - Dep CAA - UAB
UNB





UAB
Universitat Autònoma de Barcelona
Facultat de Veterinària



~~Salmonella typhi~~
Salmonella typhi





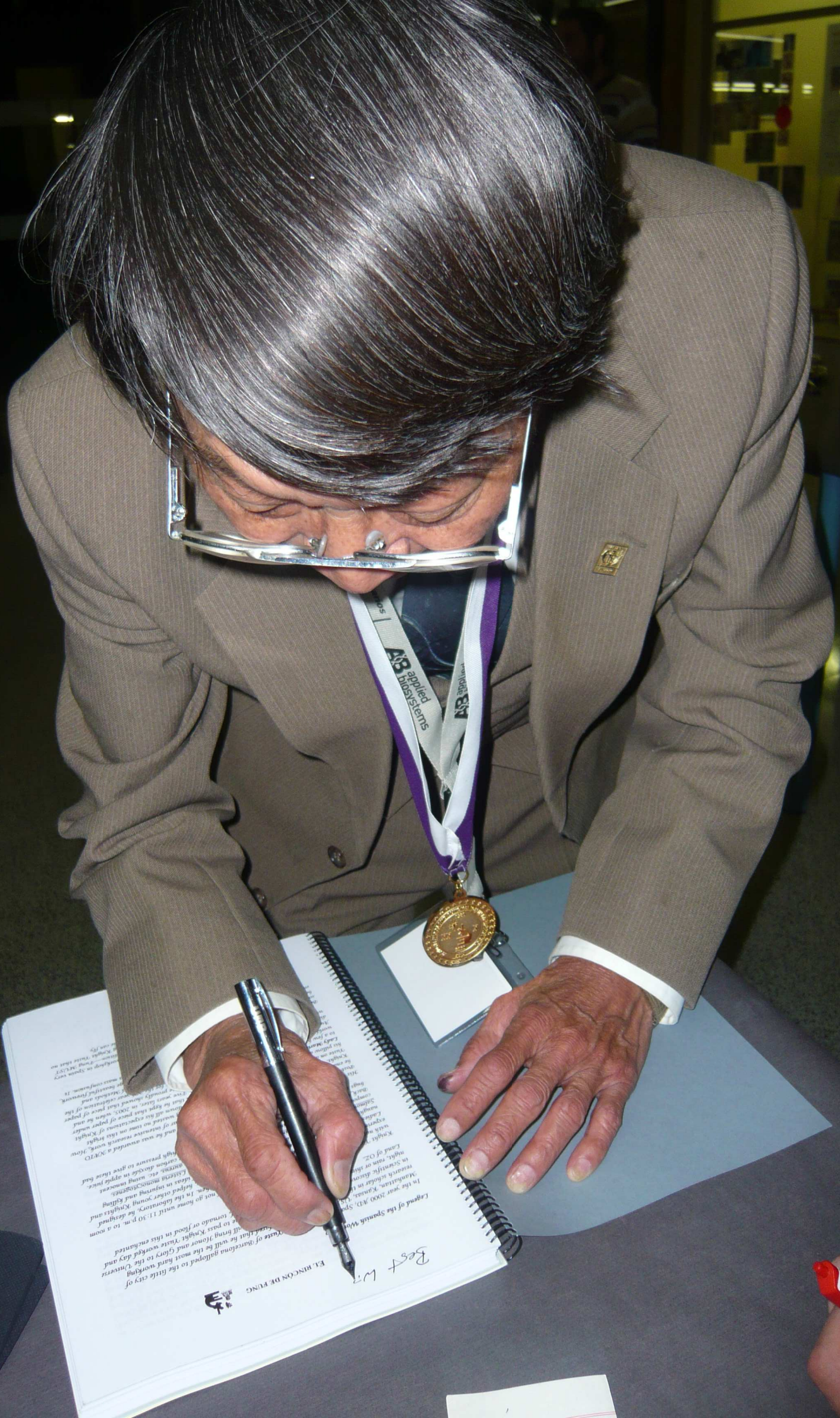


Universitat Autònoma de Barcelona
Facultat de Veterinària
Sala de conferències
Tijphus

UAB
Universitat Autònoma de Barcelona
Facultat de Veterinària







Applied Biosystems



Legend of the Spanish War
...to a room
...to bring "donor" Yate
...the most hard working
...to the University
...day and
...in this enchanted
...tornado or flood
...in the laboratory, he
...and Knight
...in the year 2000
...and Knight
...in the year 2000
...and Knight
...in the year 2000
...and Knight

EL BINCON DE FUNG

Best W



NCI
MIC







DEJEN SOLO
LOS PLATOS USADOS





RELOGIDA DE PEDIDOS

DEJEN SOLO LOS PLATOS USADOS



IX 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)

23 a 26 de noviembre de 2010

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

Dear Marta and Josep

Thank you once again
for inviting me, Catherine,
and Ceale to this most
wonderful and lively program.
You and your staff members
did a Great Job preparing
for this 9th Workshop and
everything is working perfectly.

I am sure you will keep going
to at least the 11th Workshop!
You two are fantastic friends —
forever.

Janis, Catherine
and Ceale

November 23 to 26

2010