



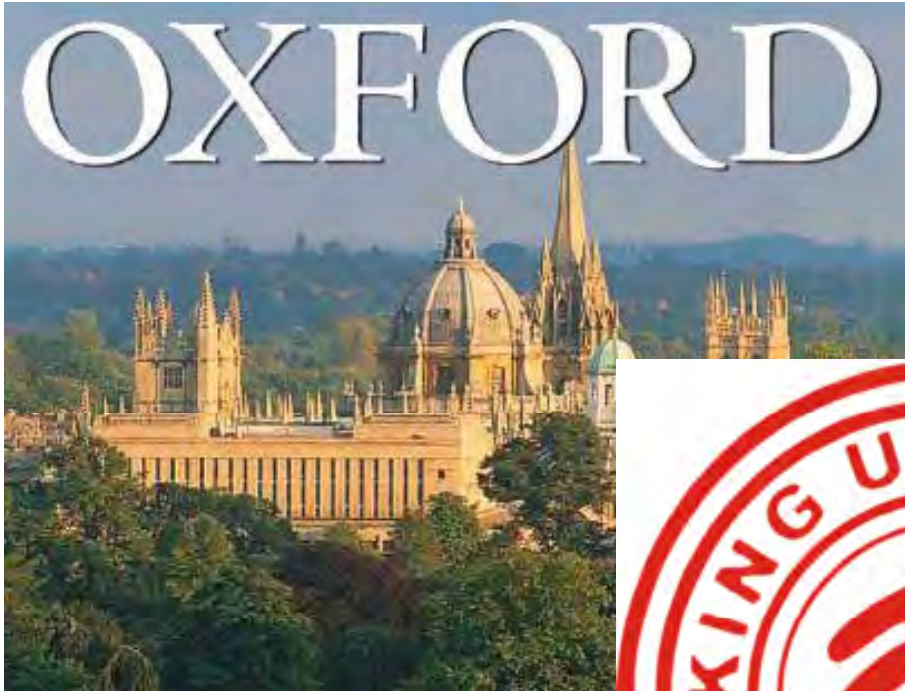
Beijing DeTao Masters Academy

Higher Education: Open for Innovation?

Sir John Daniel
Education Master



OXFORD



PARIS





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Sir John Daniel
Education Master



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Dimensions of Openness in Higher Education: The Role of Technology

Sir John Daniel
Education Master



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Higher Education: Open for Innovation?

Sir John Daniel
Education Master



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Higher Education: Open for Innovation?

Question 1

Is higher education open to innovation in the way it operates?



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Higher Education: Open for Innovation?

Question 2

Does opening up higher education promote innovation?



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Higher Education: Open for Innovation?

1. Higher education more open



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Higher Education: Open for Innovation?

1. Higher education more open
2. Open higher education = innovation



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Higher Education: Open for Innovation?

1. Higher education more open
2. Open higher education = innovation
3. The DeTao Masters

Interviews with DeTao Masters

Stamenka Uvalić-Trumbić & Sir John Daniel



北京德稻教育機構
Beijing DeTao Masters Academy



Beijing DeTao Masters Academy

Higher Education: Open for Innovation?

Question 1

Is higher education open to innovation in the way it operates?

Taking, as a starting point, 1530, when the Lutheran Church was founded, some 66 institutions that existed then still exist today in the Western World in recognizable form: the Catholic Church, the Lutheran Church, the parliaments of Iceland and the Isle of Man, and 62 universities.... They have experienced wars, revolutions, depressions, and industrial transformations, and have come out less changed than almost any other segment of their societies

(Carnegie Commission on Higher Education, 1968)



Paris, May 1968



Nixon: What was the impact of the French Revolution?

Zhou Enlai: It's too early to say.



Storming of the Bastille 1789



Storming of the Bastille 1789



Student riots 1968

Which French Revolution?



Nixon: What was the impact of the French Revolution?

Zhou Enlai: It's too early to say.



**The Open
University**



Moon landing
1969





The Open University

Open as to:

- People
- Places
- Methods
- Ideas



Open as to:

People

"We took it as axiomatic," said the Planning Committee, "that no formal academic qualifications would be required for registration as a student." Anyone could try his or her hand, and only failure to progress adequately would be a bar to continuation of studies.



Open as to:

Places

...a multi-media distance teaching system, using printed documents, television, radio and later the Internet to reach large numbers of people in their homes and workplaces...



Open as to: Methods

“every new form of human communication will be examined to see how it can be used to raise and broaden the level of human understanding.”



Open as to:

Ideas

*"there are two aspects of education, both necessary. The **first** regards the individual human mind as a vessel, of varying capacity, into which is to be poured as much it will hold of the knowledge and experience by which human society lives and moves. But the **second** regards the human mind rather as a fire which has to set alight... This also we take as our ambition."*



The Open University – Walton Hall (1972)



The Open University

260,000 students
of which
>60,000 ex UK

Open as to:

- People
- Places
- Methods
- Ideas

BBC



The Open
University

SONY

TRINITRON KV-1442UB



 **Université
du
Québec**





Sir John Daniel, Vice-Chancellor, Open University with Prime Minister Tony Blair



The Open University

Open as to:

- People
- Places
- Methods
- Ideas



Ernest L. Boyer

Chancellor of SUNY 1970-77

US Commissioner of Education 1977-79

President of the Carnegie Foundation 1979-95

**165 honorary degrees
(including Peking University)**



EMPIRE STATE COLLEGE

STATE UNIVERSITY OF NEW YORK



EMPIRE STATE COLLEGE

STATE UNIVERSITY OF NEW YORK

'My Degree – My Way'

BRITAIN'S TOP NINE UNIVERSITIES

Quality Rankings of Teaching

based on all subject assessments 1995-2004
(*Sunday Times University Guide 2004*)

1	CAMBRIDGE	96%
2	LOUGHBOROUGH	95%
3=	LONDON SCHOOL OF ECONOMICS	88%
3=	YORK	88%
5	<u>THE OPEN UNIVERSITY</u>	87%
6	OXFORD	86%
7	IMPERIAL COLLEGE	82%
8	UNIVERSITY COLLEGE LONDON	77%
9	ESSEX	77%

...and tops for student satisfaction

Athabasca University 

Canada's  Open University™

Tops
in
student
satisfaction



EMPIRE STATE
COLLEGE

STATE UNIVERSITY OF NEW YORK

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 > Learn more

"I strive to make as much as possible enjoyable and educational at the same time."
Amy Santee
 Educator
 United States
 > Read more

FEATURED COURSE

Salt Water on Saturn's Moons
 Scientists have found signs of water on Saturn's moons that could signify an underground water supply, a possible hint of life on the moon.
Extrasolar Planets: Physics and Detection Techniques covers the basic principles of planet atmospheres and interiors, and an introduction to the feasibility of the search for planets with habitable conditions.
 > Previous features

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MIT
2001
OCW

In 2001 MIT put some 100 of its courses online for free and defined them as “. . . publicly available materials that are either a part of or a complete course usually from a higher-education institution such as a university or college.”



UNESCO HQ Paris

2002 Forum on Impact of OCW



United Nations
Educational, Scientific and
Cultural Organization



UNESCO Institute
for Information Technology
in Education

Chunyan Wang and Guodong Zhao

Open Educational Resources in the People's Republic of China:

Achievements, Challenges and Prospects for Development

CORE Education modernization

CORE educational service system of teaching solutions for each user will bring more surprises.



Welcome to CORE OpenCourseWare

CORE Open Courseware is a free and open educational resource.



The Open University

OpenLearn

Making educational resources freely available

28 million users

Interactive eBooks



The Open University

World class learning, anywhere

Warning! Content may transform your life

The screenshot displays the Open University website layout. It features a dark blue background with white and light blue text and icons. The main navigation menu on the left includes categories like Arts and Humanities, Computing and ICT, and Law. The central area is divided into 'Featured Content' and 'Subjects at the OU', each with three featured items. On the right, there is a search bar and a 'TOP DOWNLOADS' list with five items, the first being 'What iTunes means for the OU'. A 'Links' section is visible at the bottom right.

OU Learn

- Arts and Humanities
- Childhood and Youth
- Computing and ICT
- Engineering and Technology
- Environment
- Languages
- Law
- Maths
- Science
- Social Science
- OU Life

Featured Content

- Social Science
Living in a Globalised World
- OU Life
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- OU Life
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OU Power Search

Search The Open University

TOP DOWNLOADS

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What iTunes means for the OU
The Open University
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The Open University
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The Open University
4. Britains Imperial role
The Open University
5. Save Britain's Heritage
The Open University

OU Links

- The Open University
- Study at the OU
- About the OU
- Research at the OU
- Contact the OU

Subjects at the OU

- Arts and Humanities
- Childhood and Youth
- Computing and ICT

Links

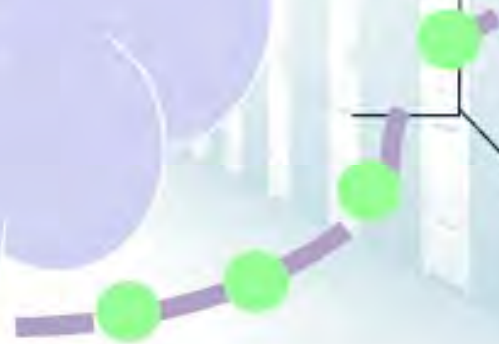
450,000 downloads of the UKOU's materials per week account for 10% of all iTunesU traffic



Martin Bean
Vice-Chancellor
Open University

“the task of universities today is to provide paths from their informal cloud of learning towards formal study for those who wish to take them”

GENTLER, MORE OPEN SLOPES



Smaller milestones
Exploiting www resources
Accredited by mentors and the platform

● Institutional Accreditation

↑ Fixed granularity, standard, curriculum and price ↓



The Open University

OpenLearn

Making educational resources freely available

Open
educational
resources



OpenLearn

LearningSpace

The Open Educational Resource University

Open Education Resource Foundation

OER is a sustainable and renewable resource

A scenic landscape featuring rolling green hills in the foreground, a body of water in the middle ground, and a cloudy sky in the background. The text is overlaid on the image.



Xuanzang 603-664



Nalanda University, India





智慧 采集 传承
DETAO GROUP

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Haim Dotan

Haim Dotan is DeTao's design master for community planning and environmental friendly architecture and the chief designer, architect and operator of the Israeli Pavilion at the Shanghai Expo. He is the president of the Israeli Association of United Architects and a renowned eco-friendly architect and urban designer.



智慧 采集 传承

Beijing DeTao Masters Academy



AARON MARCUS

Others



ALBERTO VILLARREAL

Industrial Design



ANA SERRANO

Visual Arts



ANTHONY DE RITIS

Others



ARNE KVORNING

Architectural Design



BEI LA

Others



BORIS BERLIN

Industrial Design



BRUCE LOGAN

Others



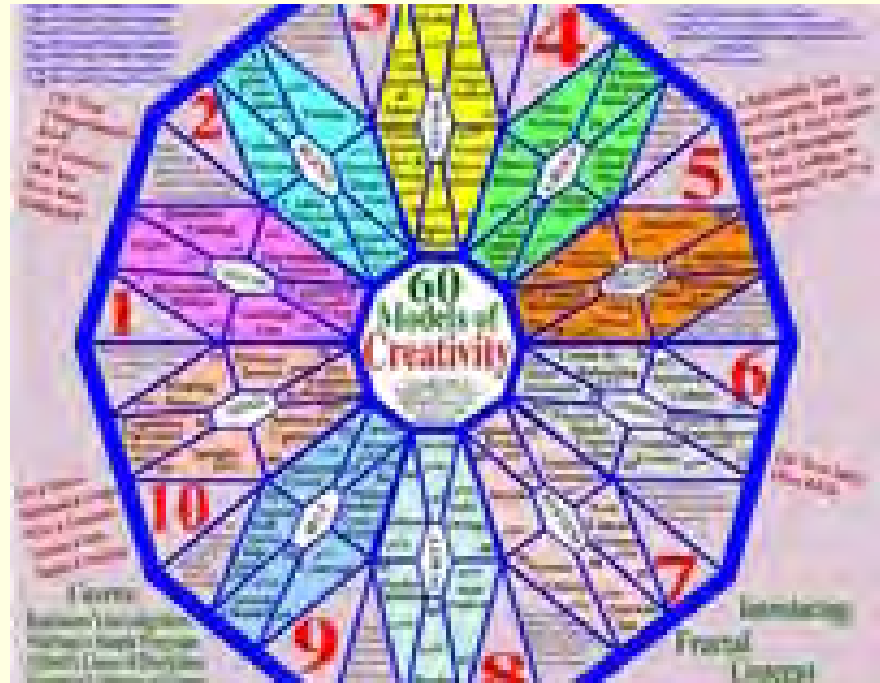
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Higher Education: Open for Innovation?

Question 2

Does opening up higher education promote innovation?

Richard Tabor Greene: 60 models of creativity



The Principle of Requisite Variety

“the larger the variety of actions available to a control system, the larger the variety of perturbations it is able to compensate”

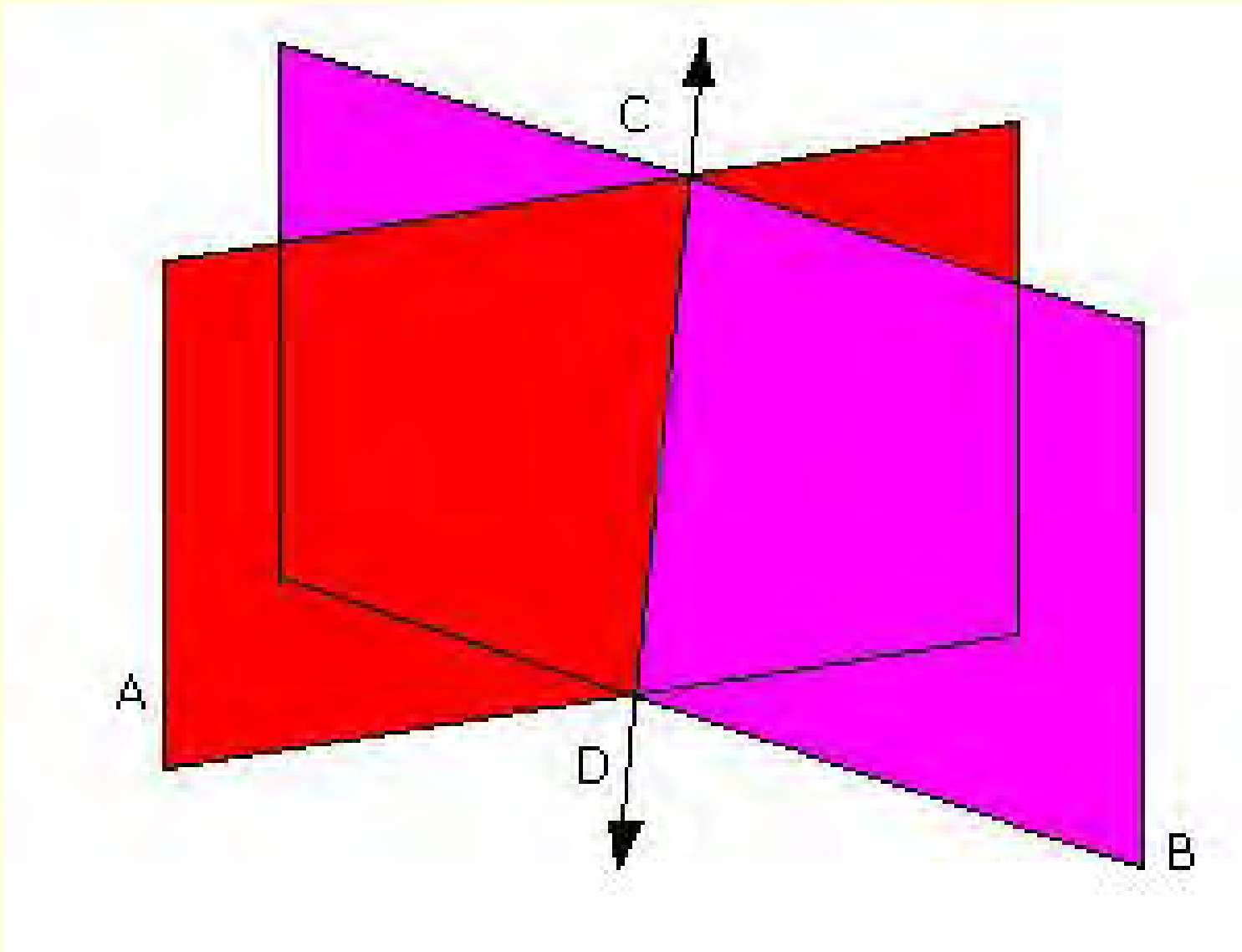
Ashby 1958

Students who
combine work
and study learn
better



Arthur Koestler

The Act of Creation



“creation and new thinking occur when two different planes of intellectual discourse intersect”

Cinematography: Nathan Wang & Sing Choong Foo



Hollywood & China

Haim Dotan: Poetry and Architecture



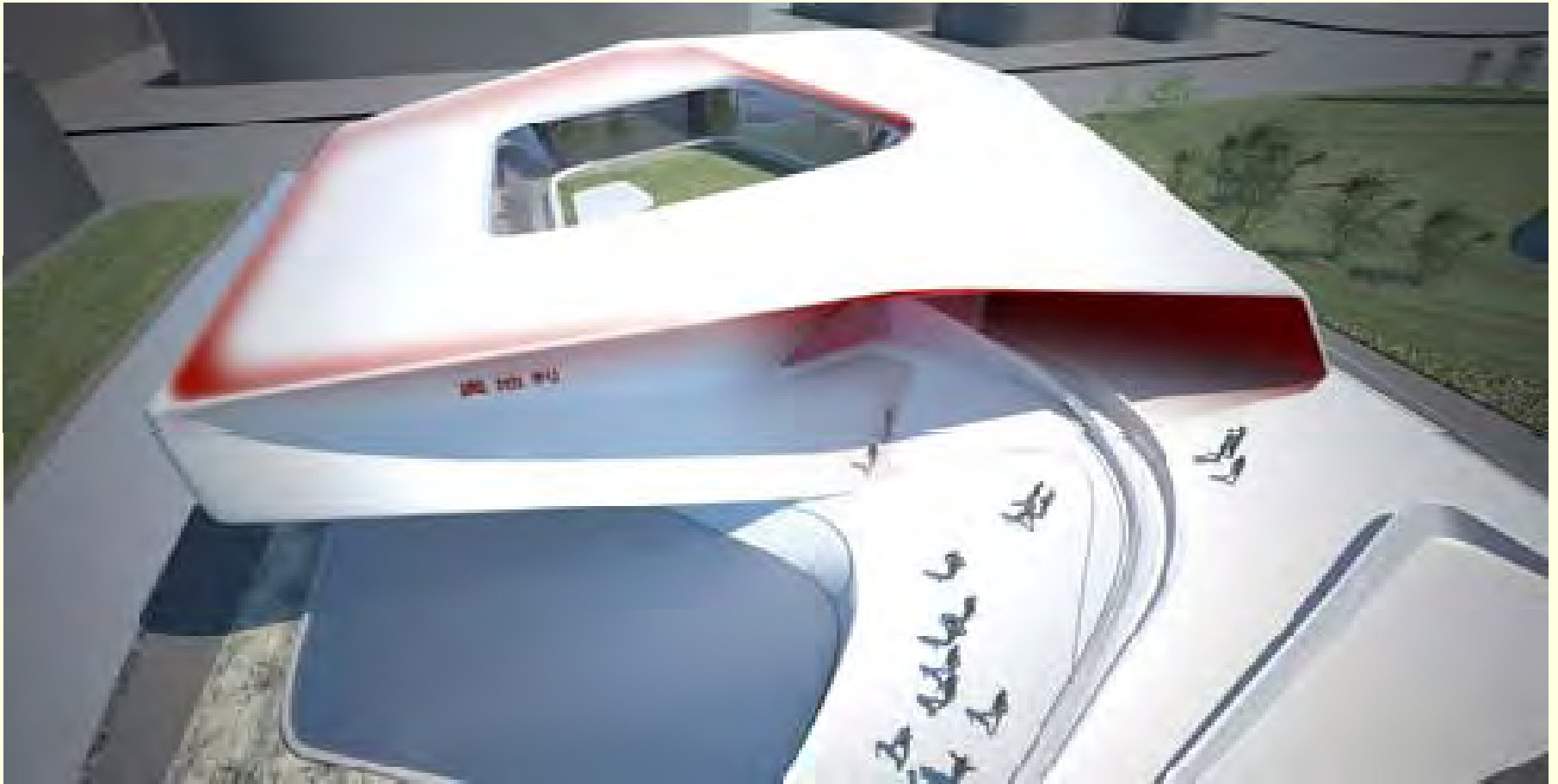
Most
Beautiful
Book of
the Year
2011



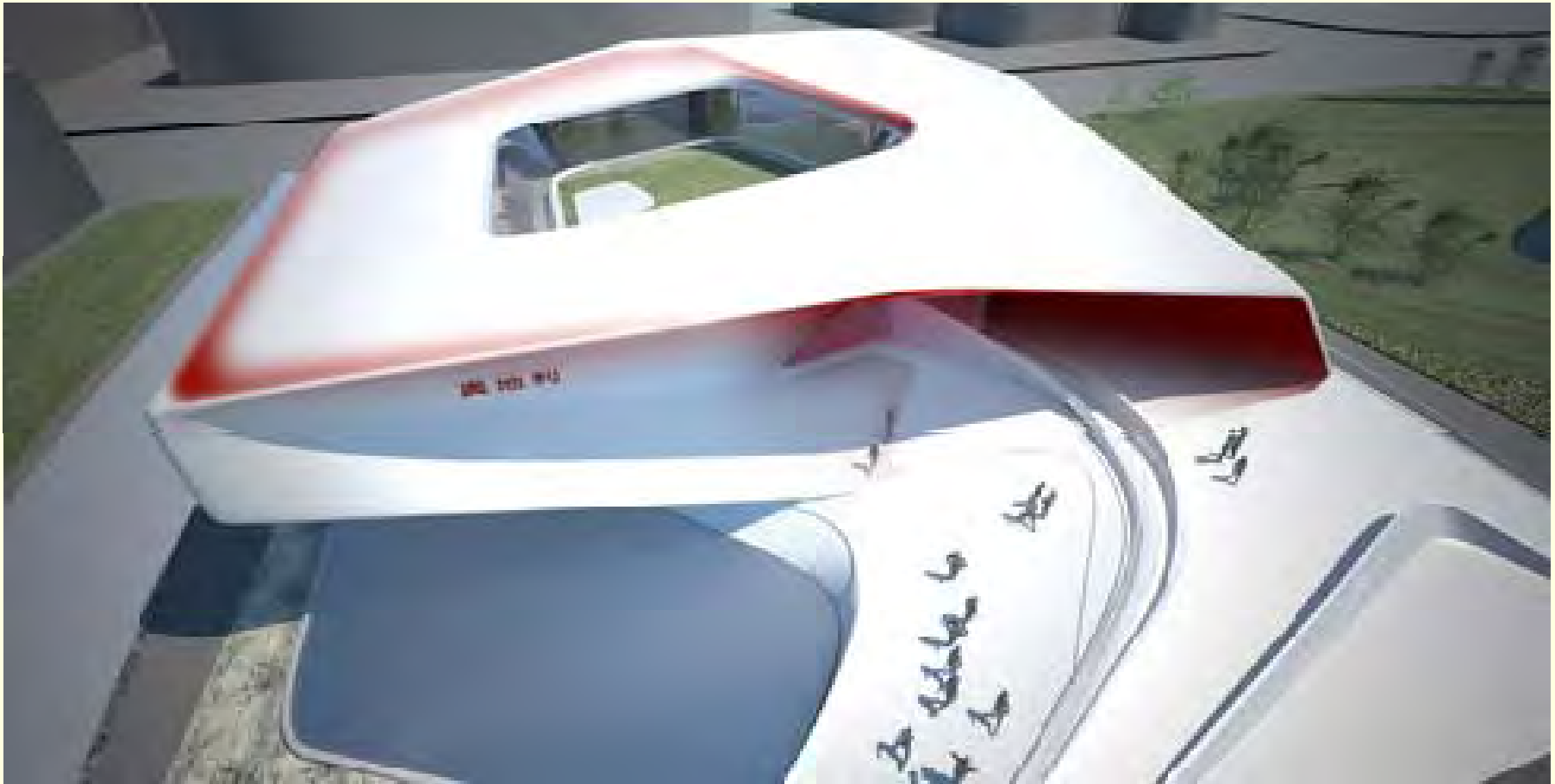


Matias del Campo
Architect

*“DeTao:
Epicentre of an
earthquake”*



Austrian pavilion – Shanghai Expo



“there are important cultural differences in how students think about the notion of ‘space’.”

**Dr. Shui Yan Tang,
DeTao Master of
Public Administration**



Dr Shui-yan Tang – Public Administration

Dr Shui-yan Tang

RULES

His current interest is in rules – looking at rules from an institutional perspective. This means how to develop rules, how to use rules and how to make sure rules are not abused. He notes that societies and institutions have both formal rules and informal rules and observes that during the course of Chinese history, informal rules worked better than formal rules. Making acceptable rules is a difficult task.

Roger Fidler: journalist, designer,
technologist



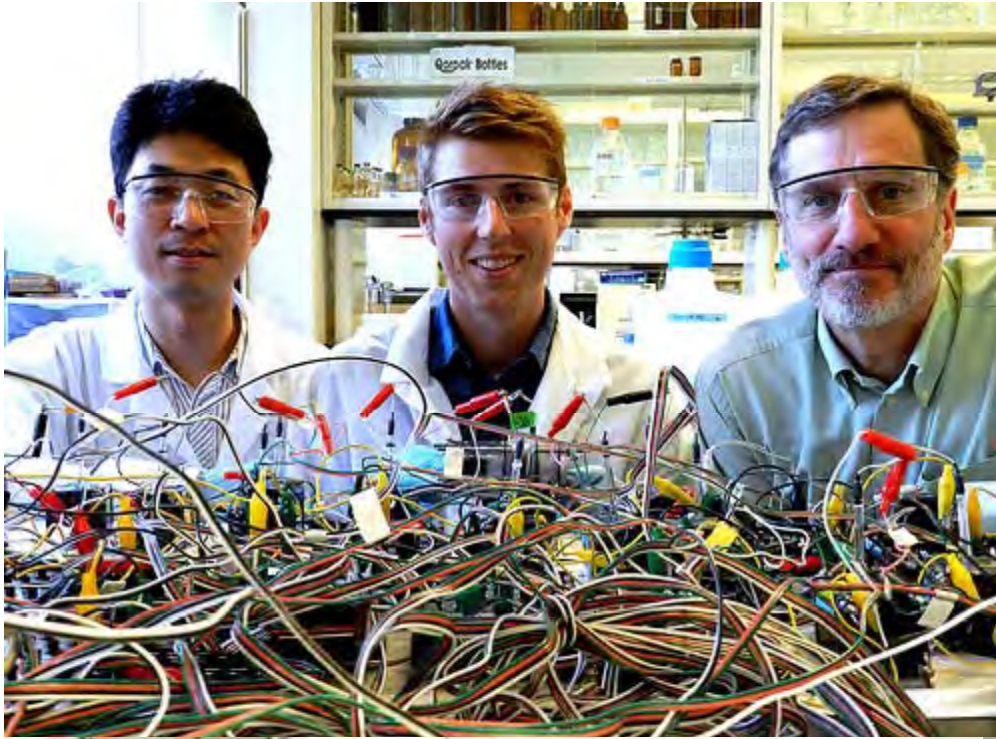
Conceived tablet 30 years ago...



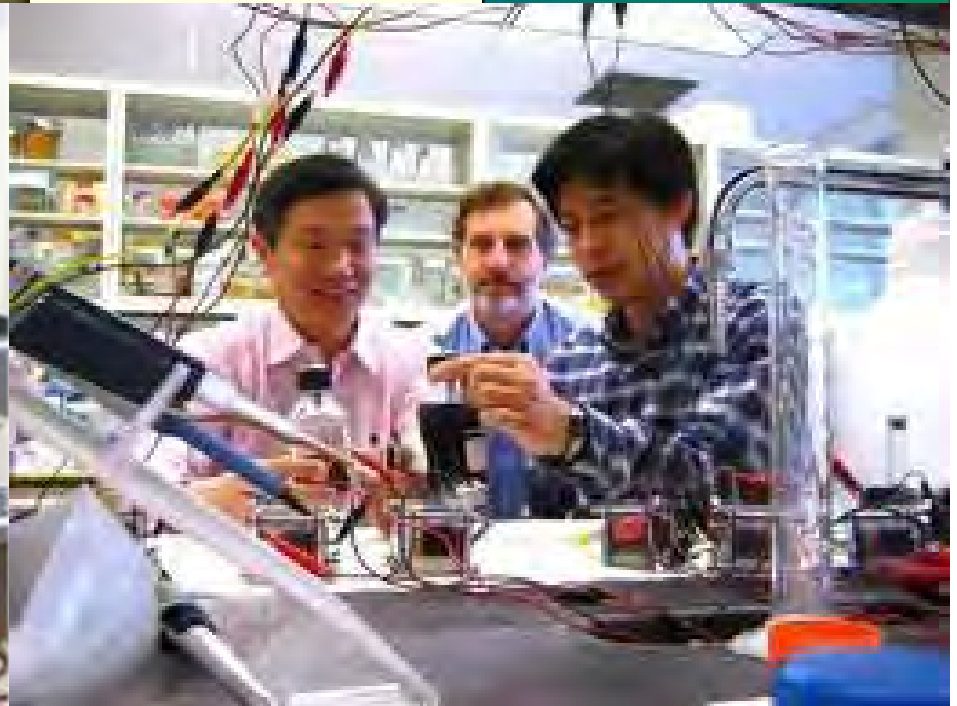
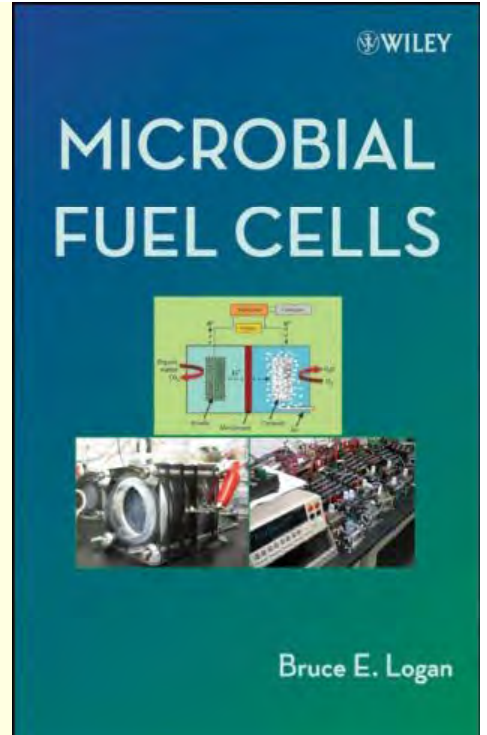
**Steve Jobs with
the iPad**



The iPhone



Bruce Logan





Stamenka
Uvalić-Trumbić



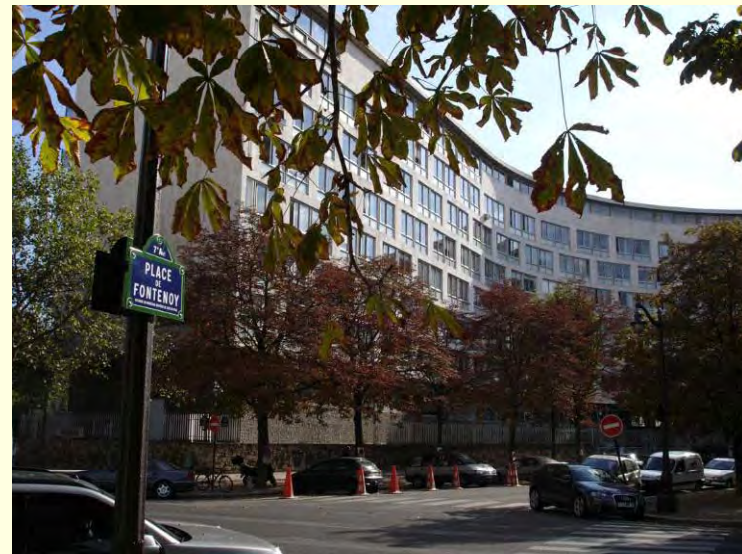
Yugoslavia



University of Paris



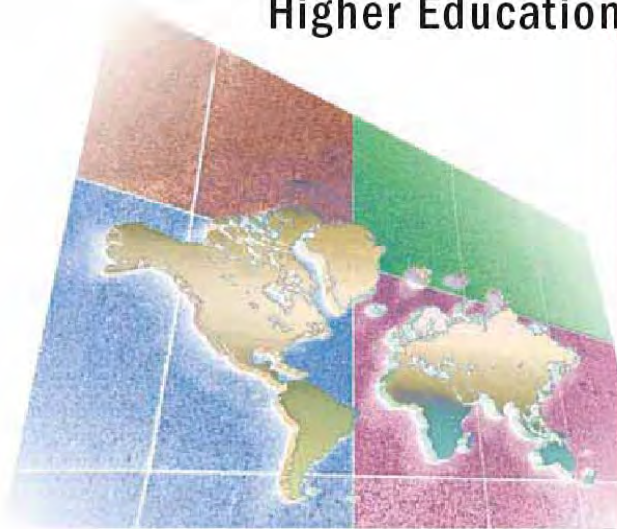
CEPES, Bucharest



UNESCO, Paris



Guidelines for Quality Provision in Cross-border Higher Education



Stamenka
Uvalić-Trumbić



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Beijing DeTao Masters Academy

- Modern expression of international exchange
- A team of brilliant individuals



The Open University

Open as to:

- People
- Places
- Methods
- Ideas

THANK YOU



Sir John Daniel
odlsirjohn@gmail.com

For text and slides

www.col.org/speeches