



UNIVERSIDAD
DAVINCI



INTERNATIONAL CONFERENCE

ON EMERGING TECHNOLOGIES IN EDUCATION
AND COMPUTER SCIENCE

2014



Open, distance
and online
learning:

a brief history

Sir John Daniel



Saint Paul's letters to the early churches
(~ 100AD)

Technology in open and distance learning

- Donkeys
- Trains
- Radio waves
- Internet



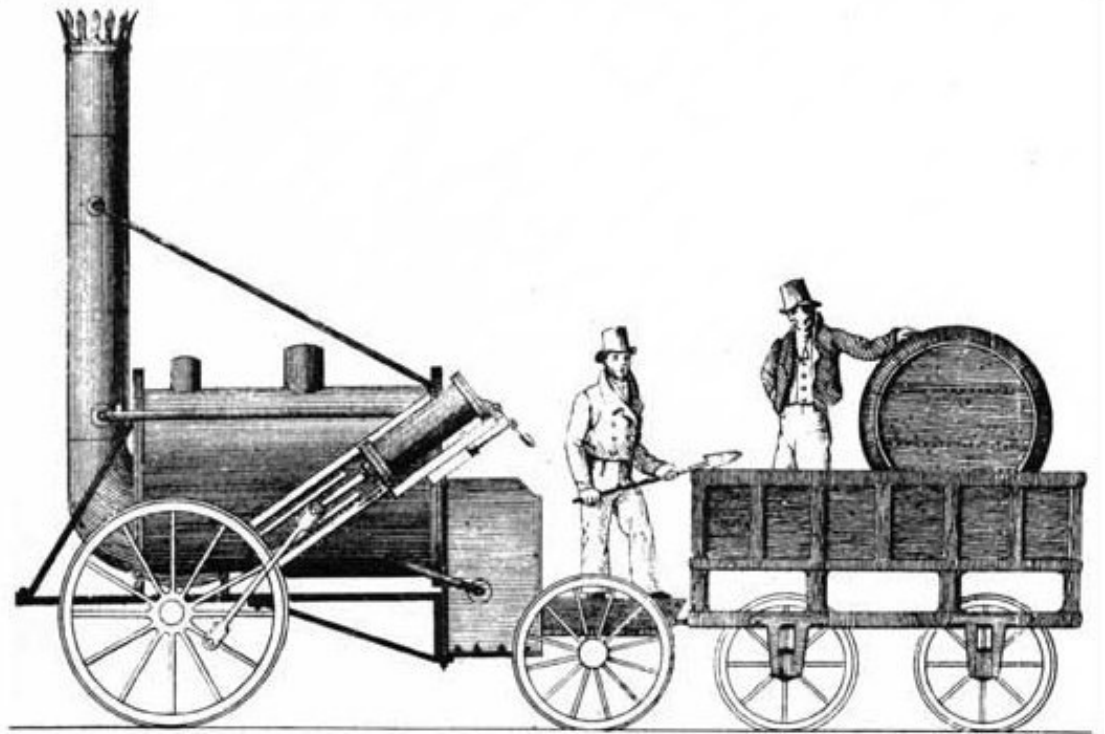
Lord Geoffrey Crowther
Inauguration of the Open University
1969

“The world is caught in a communications revolution, the effects of which will go beyond those of the industrial revolution of two centuries ago.

Then the great advance was the invention of machines to multiply the potency of men's muscles.

Now the great new advance is the invention of machines to multiply the potency of men's minds. As the steam engine was to the first revolution, so the computer is to the second.”

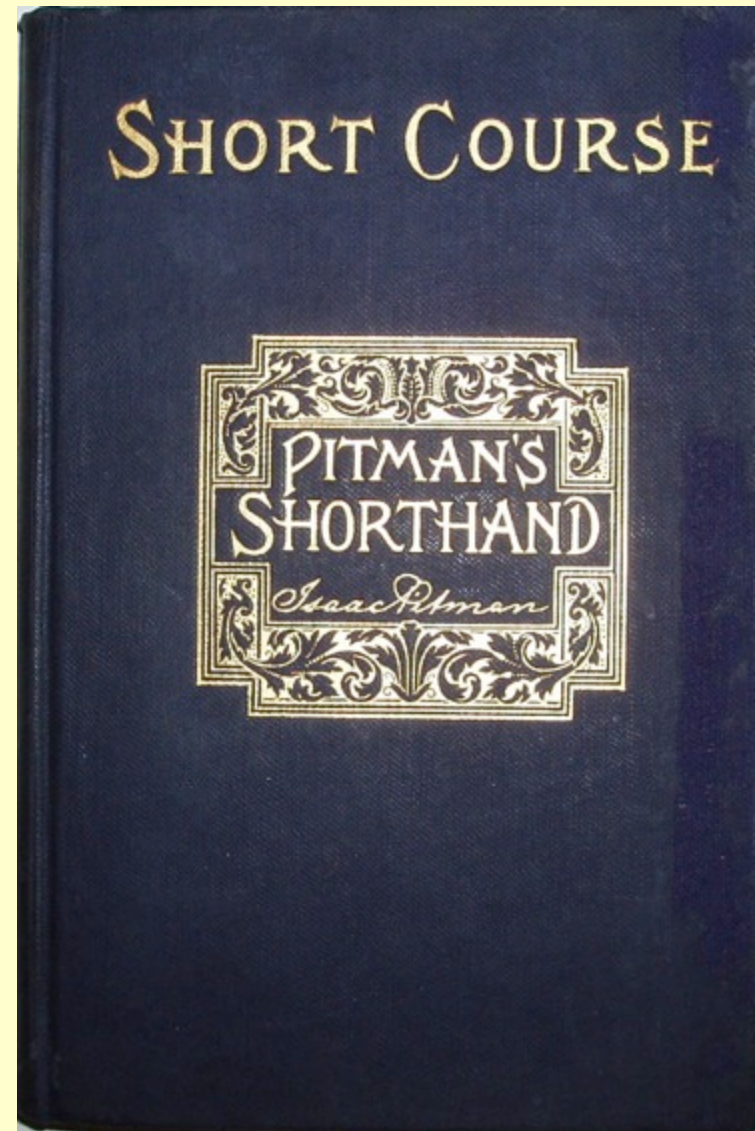
Lord Geoffrey Crowther, 1969



Railways



Postal systems



Correspondence course – 1841



*Borje
Holmberg*

Correspondence Education

“A guided didactic
conversation”



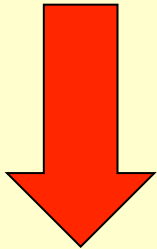
“supported open learning”

OUR MISSION



The Open University

1970s



2010s



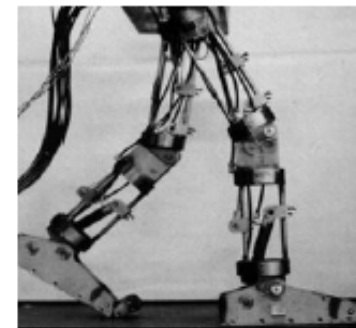
People



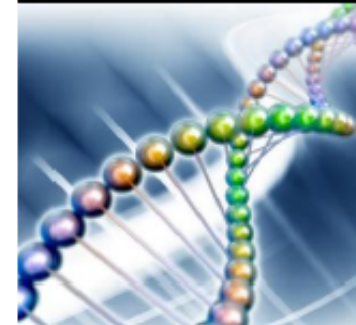
Places



Methods



Ideas





UK MOOCS consortium

Putting a course
online does not
guarantee its
quality!

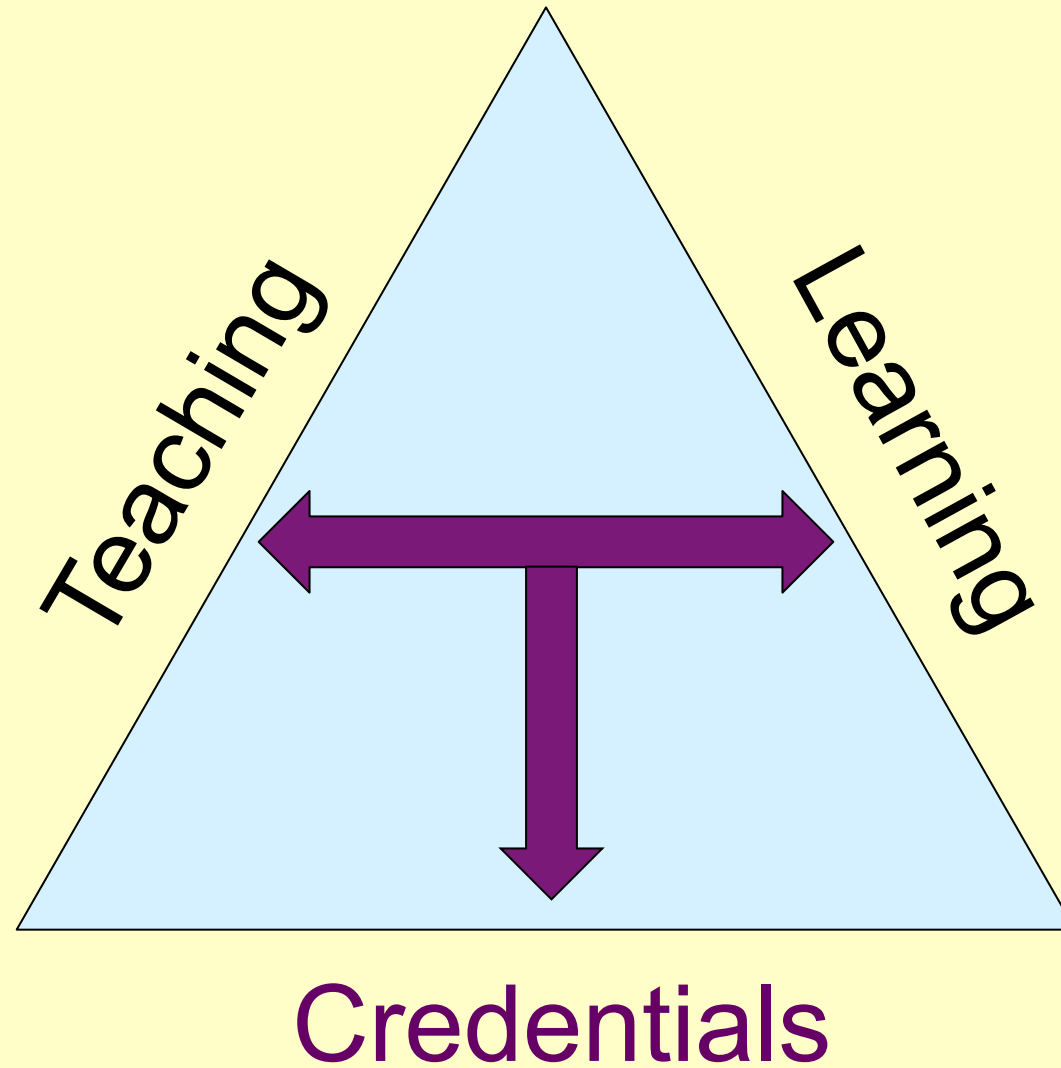
BRITAIN' S TOP NINE UNIVERSITIES

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 OU top for student satisfaction



What is higher education?

What is a MOOC?

Massive **O**pen **O**nline **C**ourse

Most MOOCs are still simply
information distribution systems

Most MOOCs are still simply
information distribution systems

but

Technology also allows multi-
directional communication and
assessments of students for
qualifications



الجامعة العربية المفتوحة
Arab Open University



中央广播电视大学
THE OPEN UNIVERSITY OF CHINA



มหาวิทยาลัยสุโขทัยธรรมมาธิราช
Sukhothai Thammathirat Open University



THE OPEN UNIVERSITY OF JAPAN



AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA



The Open University

Allama Iqbal Open University



Korea National Open University



The Open University of Sri Lanka
LIFE LONG LEARNING THROUGH DISTANCE EDUCATION



Athabasca
University



What is a MOOC?

Massive **O**pen **O**nline **C**ourse

MOOCs

NOT A REVOLUTION

but very important for the

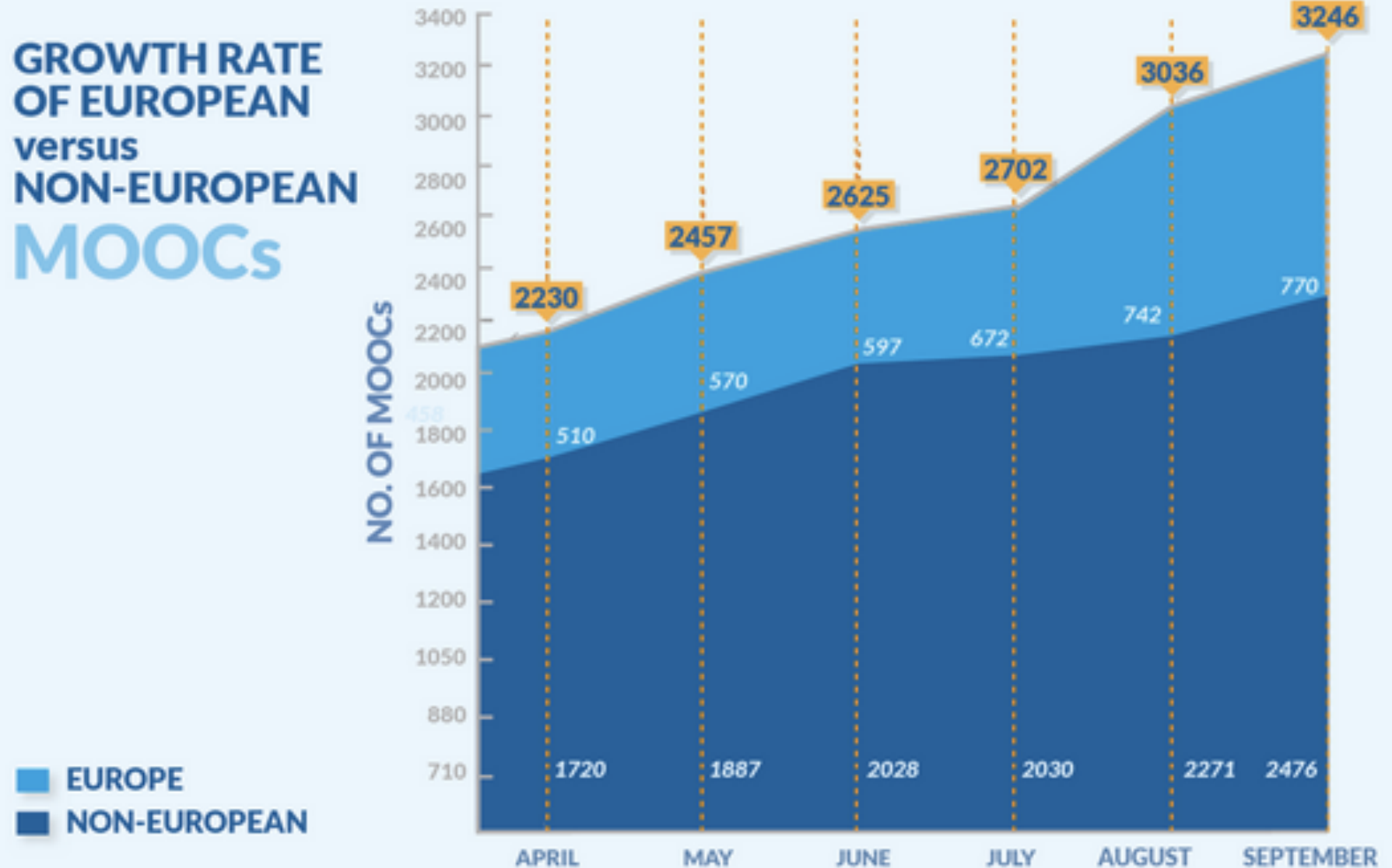
EVOLUTION

of higher education



If Harvard is going online it must be OK!!

GROWTH RATE OF EUROPEAN versus NON-EUROPEAN MOOCs



3,246 MOOCs are now available!

OPERATE AT SCALE!

大学
CHINA



มหาวิทยาลัยสุโขทัยธรรมมาธิราช
Sukhothai Thammathirat Open University



THE OPEN UNIVERSITY OF JAPAN

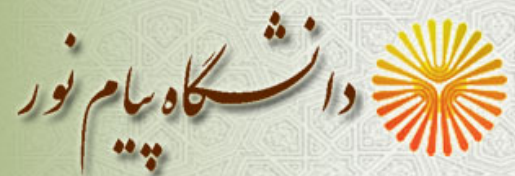


AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA



The Open University

Allama Iqbal Open University



Korea National Open University

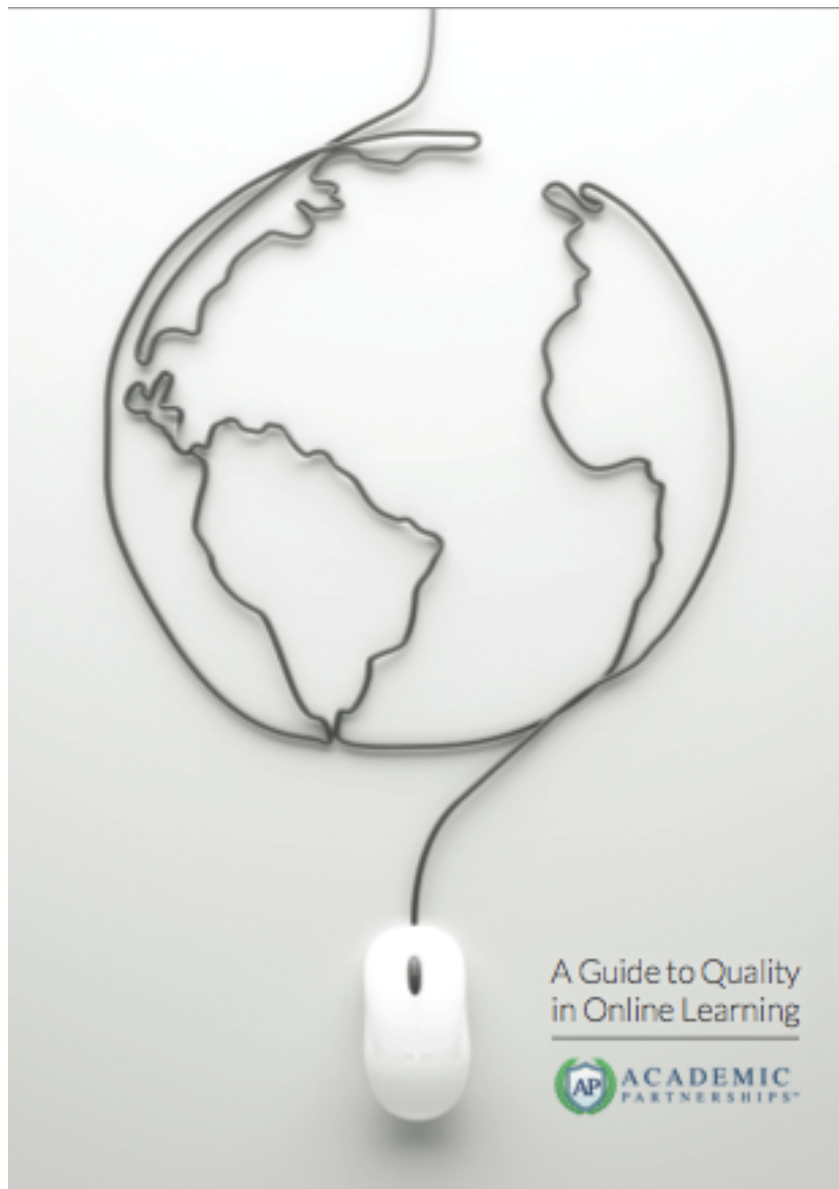


The **Open** University of Sri Lanka
LIFE LONG LEARNING THROUGH DISTANCE EDUCATION



Athabasca
University





A Guide to Quality In Online Learning

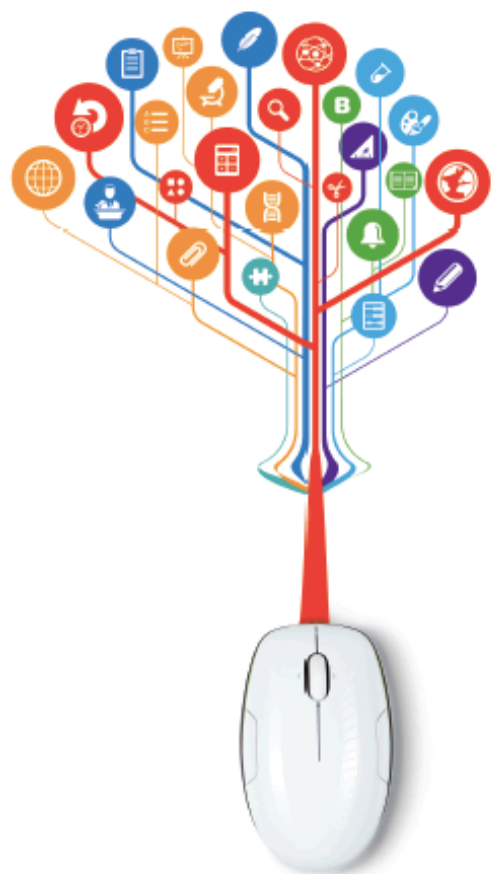
Authors:

Neil Butcher & Merridy Wilson-Strydom



Editors:

Stamenka Uvalić-Trumbić & Sir John Daniel



A Guide to Quality in Post-Traditional
Online Higher Education



A Guide to Quality in Post-Traditional Online Higher Education

Authors:

Neil Butcher & Sarah Hoosen



Editors:

Stamenka Uvalić-Trumbić & Sir John Daniel



MOOC on MOOC

MASSIVE OPEN ONLINE COURSES FOR DEVELOPMENT



See Dr V. Balaji
to take this course



THANK YOU

For text and slides:
www.sirjohn.ca