



10/12/2009 SYMPOSIUM

DOCTOR HONORIS CAUSA JOHN GURDON

ULB

The VUB and ULB have the pleasure to award the title of Doctor Honoris Causa to Dr. John Gurdon.

At this occasion, the VUB and ULB would like to invite you to the symposium organized on the 10th of December 2009 on the VUB campus of Etterbeek (room D.2.01 "Promotiezaal").

Programme:

8:30 Coffee

9:00 **Welcome from the Deans of the ULB and VUB Faculty of Science**

Dr. Martine Labbé and Dr. Patrick de Baetselier

9:15 **From Chemical Embryogenesis to Molecular Developmental Biology: the contribution of the Brachet School**

Dr. Henri Alexandre (University of Mons)

9:45 **Nuclear reprogramming and the reversal of cell differentiation**

Dr. John Gurdon (University of Cambridge)

10:30 **Coordination of Wnt and Hedgehog signaling pathways in neural stem cells of the retina**

Dr. Muriel Perron (University Paris-Sud)

11:00 **Building brain in a dish: From stem cells to neuronal circuits**

Dr. Pierre Vanderhaeghen (Free University of Brussels – ULB)

11:30 **Do Cancer Stem cells exist? Breast cancer as an example**

Dr. Robert Clarke (University of Manchester)

12:00 **Ethics and regulation of human embryonic stem cell research**

Dr. Katrien Devolder (University of Ghent)

12:30 **Closing remarks from the ULB and VUB hosts**

Dr. Eric Bellefroid and Dr. Luc Leyns

12:45 **Reception**

Directions: <http://www.vub.ac.be/english/infoabout/campuses/index.html>

Dr. John Gurdon was the first to have cloned an adult animal.

To achieve this, he transplanted the nucleus of an adult, differentiated cell into an egg from which the genetic material was removed.

The picture on the left shows the cloned white male frogs next the egg donor (the large pigmented female).

