

**Inaugural Lecture: Professor Alexey Zaikin
“Systems Medicine: dealing with complexity”**

Speaker: Professor Alexey Zaikin, UCL

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(Visitors from outside UCL please email in advance).

Date/Time: 9 March 2011, 16.30hrs

Venue: Roberts G08 Sir David Davies LT, Roberts Building, Torrington Place, London WC1E 7JE

Title: Systems Medicine: dealing with complexity

Abstract

Systems medicine is a truly multidisciplinary field and allows a systems approach to diseases. I will discuss, using different examples from Brownian motion to noise-induced effects, how interaction between different sciences drives research towards new findings and discoveries. I will also show that everything is more complex than we might have expected and outline the advantages of the systematic approach.

Details

Celebrating the Inaugural Lecture of Professor Alexey Zaikin in Roberts G08 Sir David Davies LT

Programme:

16.30 Introduction to Proceedings, Professor Richard Catlow, Executive Dean, Mathematical and Physical Sciences Faculty (MAPS) UCL and Professor Ian Jacobs, Dean, Biomedical Sciences Faculty, UCL

16.40 Inaugural Lecture by Professor Alexey Zaikin “Systems Medicine: dealing with complexity”

Lecture is chaired by Professor Richard Catlow, Executive Dean, Mathematical and Physical Sciences Faculty (MAPS), UCL and Professor Ian Jacobs, Dean of the Faculty of Biomedical Sciences, UCL and introduced by Professor Dmitri Vassiliev, Head of Department of Mathematics. Professor Dmitri Vassiliev will be giving the vote of thanks

17.30 Reception in Room 502, Mathematics Department, 25 Gordon Street, London WC1H 0AY

Link: <http://www.ucl.ac.uk/Mathematics/staff/AZaikin.htm>