

Ciência
na UL

..... 1st series

SCIENCE PUBLIC LECTURES

Proteins, life's origamis

This lecture series, given by international leaders in protein science, was designed to inform the general public about the amazing world of proteins, the molecules of life.

- How do they fold into tightly organized structures?
- What is their role in biological evolution?
- Why can they kill us when they are assembled with defects?
- And how can the cyberspace help us solve all these mysteries?

18h. Amphiteatro de Chimica
da Escola Politécnica, Museu Nacional de História Natural e da Ciência da Universidade de Lisboa.

FREE ADMISSION

ciencia.na.ul@reitoria.ul.pt • www.ul.pt/ciencianaul • facebook.com/ciencianaul
Organização: Maria José R. Gomes e Patrícia Faisca

May 25, 2012

Sophie Jackson

Department of Chemistry,
University of Cambridge, UK

Title: A Tangled Problem:
the Structure, Function
and Folding of Knotted
Proteins.

Chairperson:
Cláudio Gomes
ITQB-UNL

June 4, 2012

**Eugene
Shakhnovich**

Department of Chemistry
and Chemical Biology,
Harvard University, USA

Title: Evolution: From atoms
to organisms (provisory).

Chairperson:
Maria João Ramos
FC-U. Porto

September 21, 2012

Antonio Rey

Facultad de Ciencias Químicas,
Universidad Complutense
de Madrid, Spain

Title: Computers and proteins.
Where the cyberspace meets
structural biology.

Chairperson:
Patrícia Faisca
FC-U. Lisboa

October 19, 2012

Marek Cieplak

Laboratory of Biological Physics,
Institute of Physics, Polish
Academy of Sciences, Poland

Title: Mechanostability
of proteins and virus capsids.

Chairperson:
Ana Nunes
FC-U. Lisboa

Apoios



UNIVERSIDADE
DE LISBOA

MUSEU NACIONAL
DE HISTÓRIA NATURAL
E DA CIÊNCIA



FCT
Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

VAC / Associação
Viver a
Ciência