

# University Libraries: New Functionalities and New Challenges

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The University as an Urban Cultural Institute  
2nd UNICA 'University, Culture and the City' Conference  
Sofia University St. Kliment Ohridski, Sofia, Bulgaria  
29-31 May 2017

**José J. G. Moura | Director**

**Ana M. A. Pereira, Ana Roxo | Head Librarians**

*Campus de Caparica*  
Faculdade de Ciências e Tecnologia  
Universidade Nova de Lisboa

# The University as an Urban Cultural Institute

**Thematic lines of the conference**

Sofia University St. Kliment Ohridski, Bulgaria

*29-31 May 2017*

The role of Universities and Academic Research  
... on the city, urban, cultural and social involvement



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Libraries beyond Books  
Meeting points for Culture, Science and Society  
Encounter of Communities

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**10 ANOS**  
PARA  
LÁ DOS  
LIVROS



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## Faculty in numbers

400 Professors  
250 Staff  
8000 Students

## Library in numbers

6500 m<sup>2</sup>  
5 floors  
6 reading rooms in free access  
522 places  
60 computers available  
1751 metres of free access shelves  
2749 metres of deposit shelves  
40 individual working rooms  
8 group working rooms (6 persons each)  
1 Exhibition room  
1 Auditorium (sitting 72)  
3 documents deposits  
67100 books  
1400 periodics (350 on-line) + b-on

# The more conventional Library ...

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- >> Reference Service
- >> Loan service
- >> Interlibrary loan service
- >> Wireless network / printing / copying / scanning
- >> Management information systems ( repositories)
- >> Support for scientific publication
- >> Bibliographic Fund Literature / Fiction / Movies / Music
- >> Document archive management
  
- >> Users training
  
- >> Training program in Information Literacy  
(Research and analysis of information and ethical use of information)
  
- >> Soft skills development program

# Re-inventing the Library

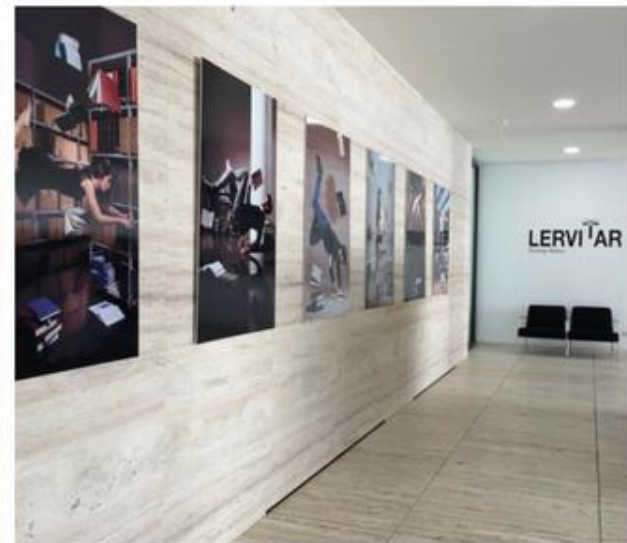
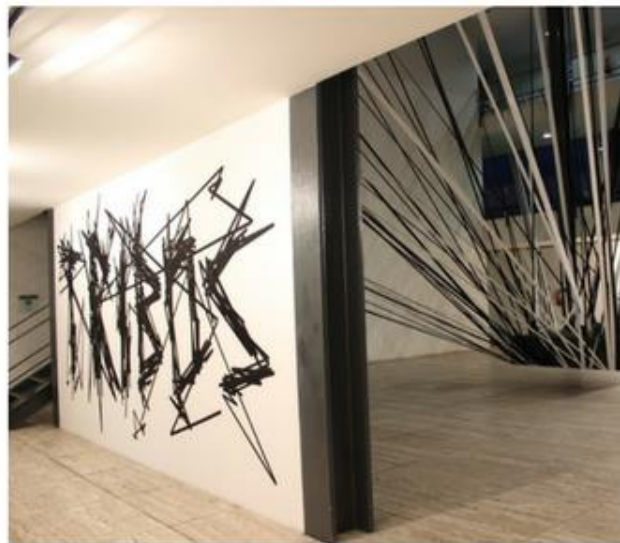


# Library in images





# Library in images



# The Library: a versatile space

**AGENDA 2016** [www.biblioteca.fct.unl.pt](http://www.biblioteca.fct.unl.pt)

**DIA DE EXPOSIÇÕES**  
14 jan / 14 abril  
TÍTULO  
Bruno Leão  
28 abr / 15 jul  
ARTEJO  
Ana Vidigal  
14 set / 18 dez  
VINGEN A VOLTA DO MEU QUARTO  
Pedro Galvão

**DIA MÚLTIPLO**  
6 fev / 26 fev  
Fórum Científico de Inovação  
CMA, Centro Formação de ALGARVIAFORMA

**DIA ÚNICO**  
26 jan / 31 mar  
A PRADA DE ARIANA  
Michele de Laurentis  
01 jun / 29 jul  
MINDS OF GLASS: ART AND SCIENCE  
Walter  
12 set / 18 dez  
PARA LA BOO LAYERS  
Balthus - 18 anos

**AMERICAN CORNER / LDI**  
Seminários  
Workshop  
26 maio  
International Meeting  
Innovators and Light, Identity and Culture  
Cineclube - 2 Cines (15 minos - 18 filmes)  
Filmes de Curta  
OUTRAS ACTIVIDADES  
Conversas na Biblioteca  
Café da Biblioteca  
SONTE  
Aulas Abertas na Biblioteca

**FESTIVAL DE VERÃO**  
JARDIM DA BIBLIOTECA  
21 jun  
TEDxTUNL - MOMENTS/MOMENTOS  
Audiófono C&D  
SALAS DE TRUZO CAMPUS  
17 jun

**FRONTEIRAS 2015**  
11 maio  
Os Núcleos dos professores da FCT  
8 jul  
Quilómetros de História  
12 out  
This text is too long to be translated - A anglicização na Biblioteca



**DEUSES de JARDIM**

JOÃO RIBEIRO  
PINTURA



**cineclube**

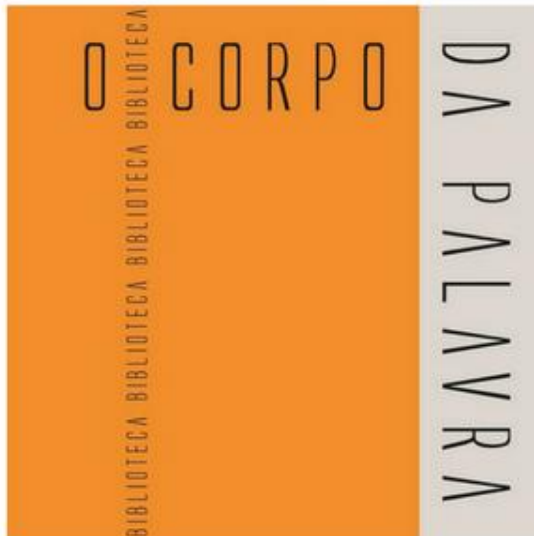
*PechaKucha*  
Ciência nova da FCT da NOVA

Ciência (h) à **UMA** 

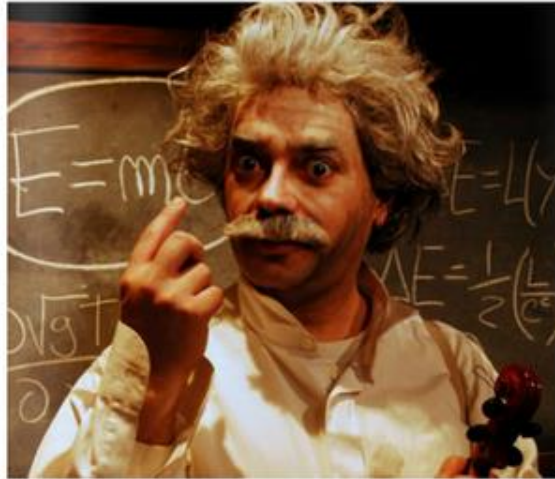
**TEDx FCTUNL**  
x = independently organized TED event

**MUSEU VIRTUAL**

# The Library: a versatile space



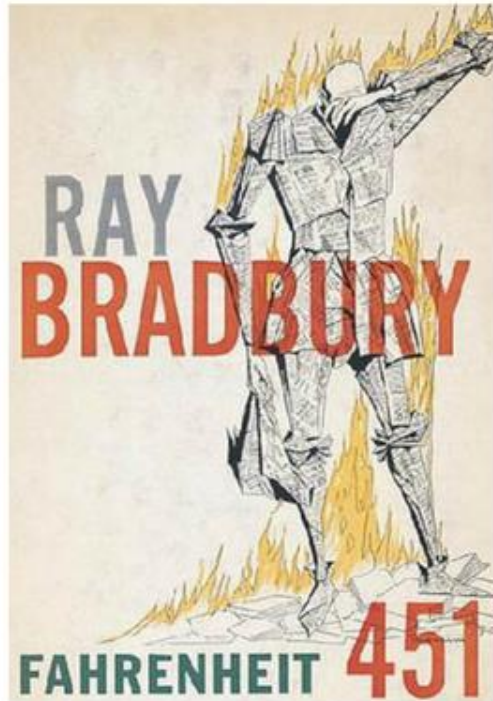
# The Library: a versatile stage



e i n s t e i n



# The Library: the starting point



"Fahrenheit 451"  
Movie projection



"a Censura da Memória"  
Destroyed Libraries and Forbidden Books  
Oct - Dec 2006  
Colaboração de  
Maria do Céu Guerra e Pacheco Pereira



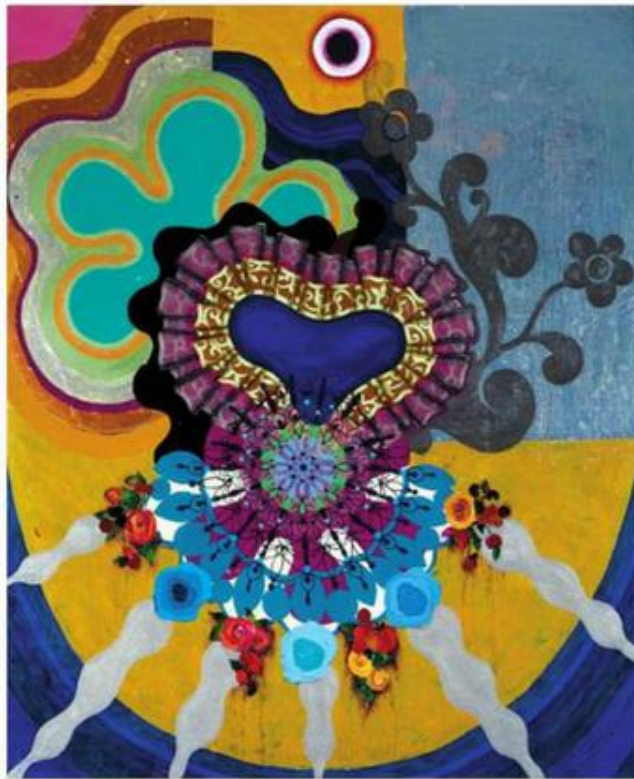
# The Library: partnerships

8 Abril 2010 | 4 Junho 2010

Biblioteca FCT/UNL

## She Is a Femme Fatale

A Coleção Berardo em Campus



Beatriz Milhazes  
Pensamentos de uma Mulher, 1998  
Artes e Ciências da Universidade de Lisboa

Curadores:  
Ana Rito, Hugo Barata



**arco**  
CENTRO DE ARTE  
& COMUNICAÇÃO  
VISUAL

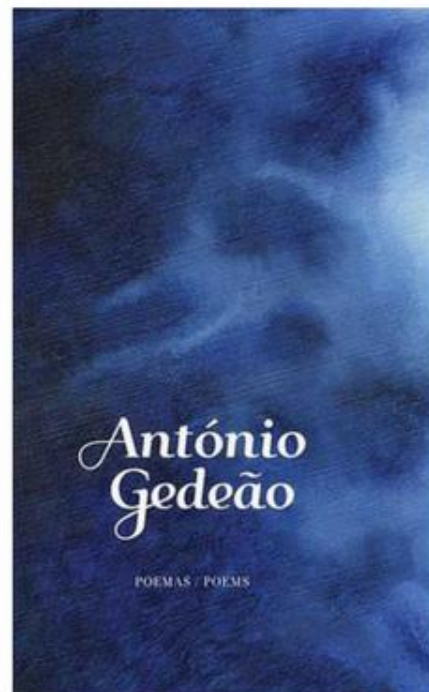
**CASA DAS  
HISTÓRIAS  
PAULA  
REGO**



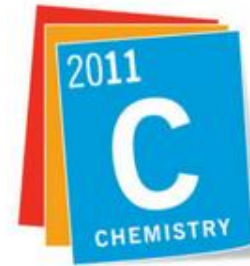
**CASA DA CERCA**  
CENTRO DE ARTE CONTEMPORÂNEA  
CÂMARA MUNICIPAL DE ALMADA

**AMERICAN  
CORNERS**  
PORTUGAL 

# The Library: ... book editing adventures



# The Library: world commemorations



International Year of  
**CHEMISTRY**  
2011



United Nations  
Educational, Scientific and  
Cultural Organization



International  
Year of Light  
2015



# The Library

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Protocol Signature | FCT/UNL | USA Embassy | March 3, 2011



american corner  
laboratório  
design & inovação



AMERICAN  
CORNERS  
PORTUGAL

# American Corners Portugal

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## AMERICAN CORNERS PORTUGAL

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Scientific exchanges

Cultural activities

Portuguese – American protocol

Access databases

*Campus* and community

A white Ultimaker 2 3D printer is shown in a laboratory setting. The printer's lid is open, revealing the internal printing chamber with a metal frame and a central print head. The printer is positioned on a light-colored surface, and various laboratory equipment, including a microscope and other instruments, are visible in the background. The entire image is overlaid with a semi-transparent grey filter. The text "Design & Innovation Laboratory" is prominently displayed in the foreground, with a horizontal line underneath the word "Laboratory".

# Design & Innovation Laboratory

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american corner

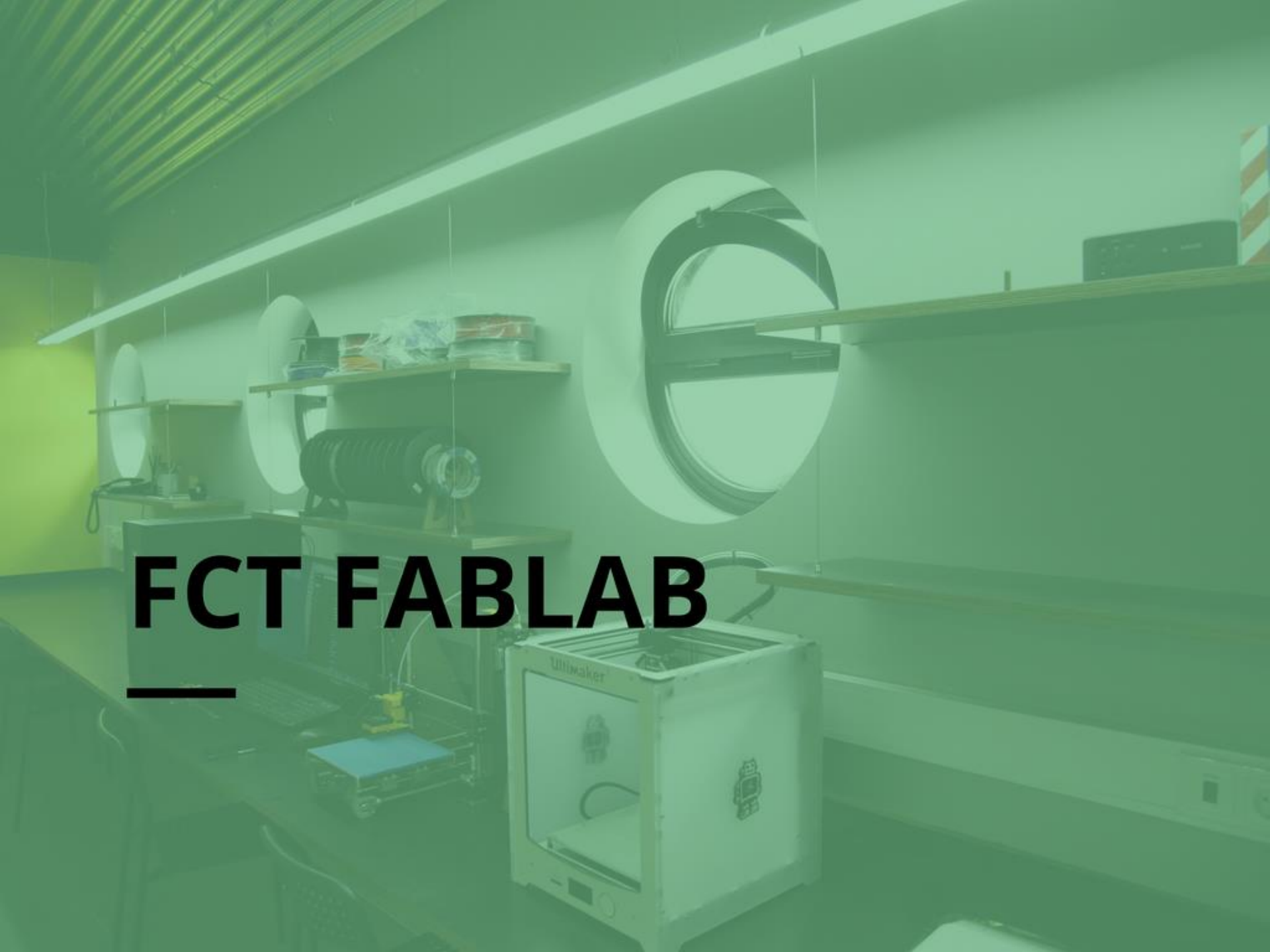
laboratório  
design & inovação

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- Production of multimedia contents
- Projects and materials (films and videos)
- Information design
- Equipments and tools available

# FCT FABLAB

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"FabLab" "Fabrication Laboratory"

"do it yourself"

"do (almost) anything"

Laboratories for creativity and innovation

Tools for digital manufacturing

Sharing knowledge and projects





# Equipment

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CNC table

Vinyl cutter

Laser cutter

High performance computer desktop

Several laptops

3D printer

TV display

Tools for manual fabrication

Equipments for electronics fabrication

# Target audience

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- Campus community
- Surrounding schools
- Community

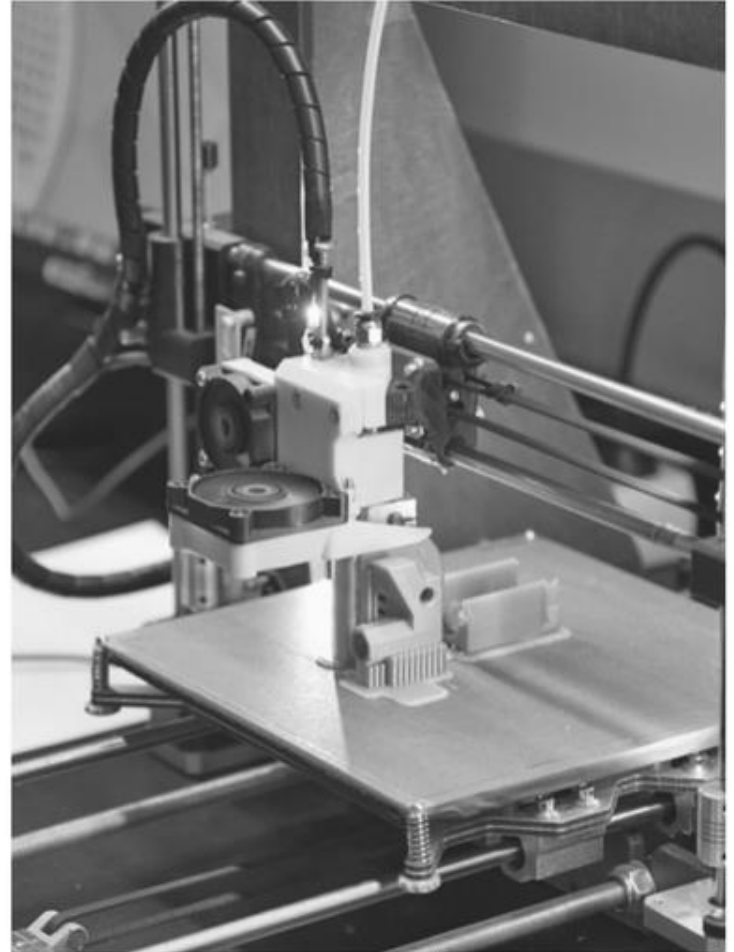
# FAB ACADEMY 2017

## FCT FABLAB

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FCT NOVA is the 1st institution in Europe to offer dual certification in the Fab Academy, with the Specialization Course in Digital Manufacture, which began in January 2017.

<http://www.fct.unl.pt/ensino/curso/fabricacao-digital>

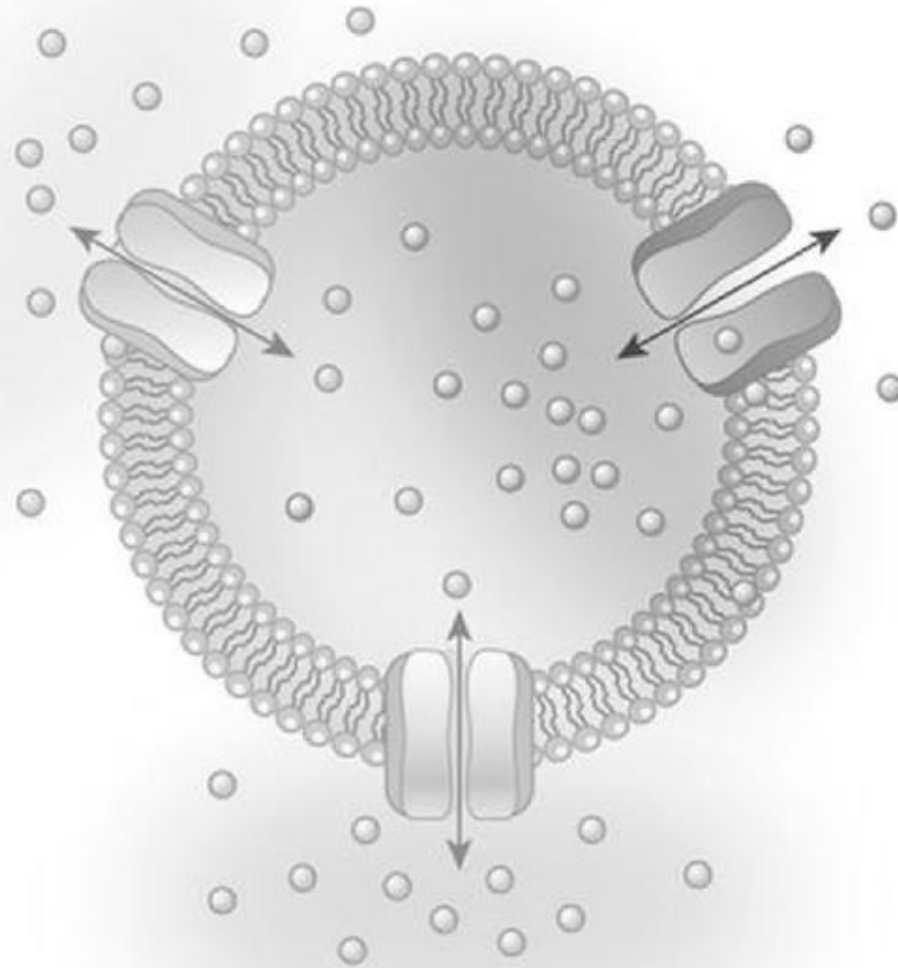


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# IN and OUT concepts - INTERFACES and FLOWS

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The membrane concept



# EXPO FCT 2017 - Interaction with school system

Demonstration of activities in the areas of Sciences and Engineering in several departments and laboratories



american corner  
laboratório  
design & inovação

## SEMANA DA TERRA

Abril 17 a 22 Dia da Terra | Abril 22

Jardim da Biblioteca  
EXPOSIÇÃO  
Lixo Marinho,  
um problema global

Abril 17 a 22

Audatório da Biblioteca  
FILMES  
OCEANS in Danger  
Environmental Problems  
and Global Warming

Abril 18 - 11h  
The Last Ocean

Abril 19 - 17h  
Plastic Ocean

Abril 20 - 17h  
Our Rising Oceans  
Abril 20 - 18h  
Debate



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# Utopia- Interaction with community

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Training for Teachers and Educators; Contests, Seminars and Meetings;  
Activities and Courses for Children, Youth and Educational Community





# Thank You

## Datasheet

### Architects

Paulo Providência | José F. Gonçalves | João Vasco

### Collaborators

Luisa Jacinto | Isabel Pereira | Ricardo Pereira |  
Diana Fonseca | Filipe Silvestre

### Designers

Carmen Carvalho | Violeta Pereira | Rui Olavo

### Photography

Mário Sousa

The FCT Library TEAM



FACULDADE DE  
CIÊNCIAS E TECNOLOGIA  
UNIVERSIDADE NOVA DE LISBOA



BIBLIOTECA FCT UNL  
CAMPUS DE CAPARICA

[www.biblioteca.fct.unl.pt](http://www.biblioteca.fct.unl.pt)

