

# Boletim Informativo

Ano II - Nº 12/05  
Dezembro 2005

Realizou-se um concerto com grupo Espírito Nativo\*, no passado dia 6 de Dezembro (Terça-Feira) pelas 17h 15min, no átrio da Biblioteca (entrada principal/Reactor).

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Três músicos, que se dedicam à música popular e tradicional da América Latina, interpretaram temas de Violeta Parra, Mercedes Sosa, Pablo Milanês e outros autores latino-americanos.

RUI MEIRA – guitarra, charango e voz.

JACQUELINE MERCADO – voz e guitarra.

PUMACAYO CONDE – flautas, percussão e voz



Todas as publicações aqui referenciadas encontram-se disponíveis para consulta na Biblioteca.

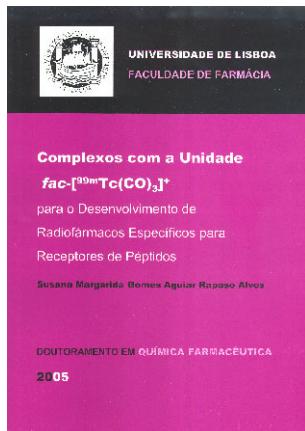


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## itn - Teses ITN

### Doutoramento



SUSANA MARGARIDA GOMES AGUIAR RAPOSO ALVES  
*Complexos com a Unidade fac-[ $^{99m}\text{Tc}(\text{CO})_3\right]^+$  para o desenvolvimento de radiofármacos específicos para Receptores de Péptidos*

Faculdade de Farmácia, Universidade de Lisboa, 2005  
Supervisor: Doutora Isabel Rego dos Santos (ITN)



RAQUEL MARTA NEVES DOS SANTOS GARCIA  
*Complexos Tricarbonilo de Re(I) e  $^{99m}\text{Tc}(I)$  com Escorpionatos Doadores de Enxofre*

Faculdade de Ciências, Universidade de Lisboa, 2005  
Supervisor: Doutor António Manuel Rocha Paulo (ITN)



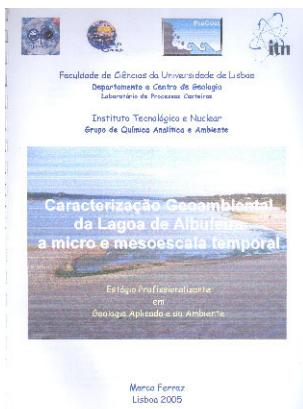
JOÃO CARLOS DE SÁ NOGUEIRA SOUSA DIAS

*À Procura de Compostos com Estrutura em Escada*

Instituto Superior Técnico, Universidade Técnica de Lisboa, 2005  
Supervisores: Doutor Manuel José Duarte Leite de Almeida (ITN)  
e Doutor Rui Teives Henriques (IST)

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## Mestrado



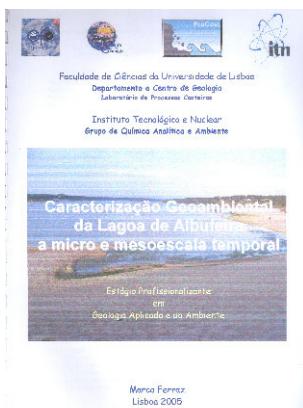
PEDRO MANUEL FRANCISCO VALÉRIO

*A Caracterização Química de Produções Metalúrgicas do Castro da Senhora da Guia de Baiões (Bronze Final)*

Faculdade de Ciências, Universidade de Lisboa, 2005

Supervisores: Doutora Maria de Fátima Araújo (ITN) e  
Prof. Dr. Fernanda Madalena Costa

## Licenciatura



MARCO DANIEL MELO FERRAZ

*Caracterização Geoambiental da Lagoa de Albufeira a micro e mesoescala temporal*

Faculdade de Ciências, Universidade de Lisboa, 2005

Supervisor: Doutora Maria de Fátima Araújo (ITN)



MARCO ANTÓNIO DE SOUSA FELISBERTO

*Espectrometria de massa de isótopos leves ( $^{18}\text{O}$  e  $^2\text{H}$ ): aplicações na caracterização dos mecanismos de interacção águas superficiais – águas subterrâneas na Bacia Hidrográfica do Sado.*

Faculdade de Ciências, Universidade de Lisboa, 2005

Supervisores: Doutora Paula Carreira Paquete (ITN) e  
Prof. Dr. Maria Teresa Fernandez (FCUL)



# Boletim Informativo

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Dezembro 2005



Estrogénios radioiodados para diagnóstico e terapia de tumores da mama

Mestrado em Química Profissional para diagnóstico e terapia de tumores da mama

Professora Dra. Maria Helena Garcia (FCUL)

Dra. Maria Cristina das Neves Oliveira (ITN)

Margarida de Jesus Cardoso Videira

5 de Dezembro de 2005

## MARGARIDA DE JESUS CARDOSO VIDEIRA

*Estrogénios radioiodados para diagnóstico e terapia de tumores da mama*

Faculdade de Ciências, Universidade de Lisboa, 2005

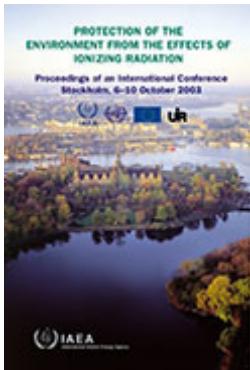
Supervisores: Prof. Dr. Maria Helena Garcia (FCUL)

Dr. Maria Cristina das Neves Oliveira (ITN)

## Publicações Oferecidas



### Proceedings Series



#### **Protection of the Environment from the Effects of Ionizing Radiation Proceedings of an International Conference held in Stockholm, Sweden, 6-10 October 2003**

##### *Proceedings Series*

Radioactive materials as environmental pollutants have been of concern with regard of both human exposure and exposure of non-human species. This concern has recently led to a reconsideration of an assumption on which current standards are based, namely, that if humans are adequately protected then other species will also be adequately protected. This subject is now under consideration by all relevant international organizations in the field of radiation protection, including the International Commission on Radiological Protection (ICRP), the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) and the IAEA. The conference which is the subject of these proceedings is the latest in the series of international conferences on biota protection from radiation (Stockholm, 1996, Ottawa, 1999, and Darwin, 2002). It had the objective of reviewing recent scientific and policy developments in this subject area and the implications for further work at national and international levels. The conference was held in Stockholm, Sweden, from 6 to 10 October 2003. It was attended by about 220 participants from 38 countries and 11 international organizations. These proceedings contain all of the presentations and discussions held during the conference, as well as summaries of each session and the overall findings of the conference. The contributed papers are provided on a CD-ROM, which accompanies these proceedings. The proceedings are primarily intended for use by regulatory bodies and authorities of the nuclear fuel cycle facility locations, international bodies involved in environmental protection and experts in environmental radioactivity worldwide.

STI/PUB/1229, 548 pp.; 30 figures; 2005, ISBN 92-0-104805-X, English. 80.00 Euro.  
Date of Issue: 5 December 2005.

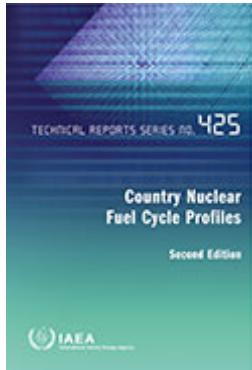
[http://www-pub.iaea.org/MTCD/publications/PDF/Pub1229\\_web.pdf](http://www-pub.iaea.org/MTCD/publications/PDF/Pub1229_web.pdf)

Subject Classification: 1300 - Environment.

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## Technical Report Series



### Country Nuclear Fuel Cycle Profiles - Second Edition

Technical Reports Series No. 425

In recent years, activities related to the nuclear fuel cycle have expanded globally. In addition, the complexity of the nuclear fuel cycle market has increased with the emergence of new providers of fuel cycle services. In this context, a need was perceived for a compilation of country profiles on nuclear fuel cycle activities in a form which could be easily understood both by experts and by the public, and which should lead to a greater understanding of these activities worldwide. Furthermore, such information would improve the transparency of nuclear energy development in general. The second edition represents the status of the nuclear fuel cycle at the end of 2002 and consists of two parts: the first part is a review of worldwide activities related to the nuclear fuel cycle; the second comprises the country profiles, reflecting each country's status with regard to nuclear fuel cycle activities. The second part incorporates a graphical representation of material flow in the nuclear fuel cycle of each country.

STI/DOC/010/425, 91 pp.; 32 figures; 2005, ISBN 92-0-114803-8, English. 22.50 Euro.  
Date of Issue: 24 November 2005.

[http://www-pub.iaea.org/MTCD/publications/PDF/TRS425\\_web.pdf](http://www-pub.iaea.org/MTCD/publications/PDF/TRS425_web.pdf)

Subject Classification: 0800 - Nuclear fuel cycle and waste management.



	<p><b>RTDinfo</b> Magazine on European Research Special issue - November 2005 <a href="http://europa.eu.int/comm/research/rtdinfo/special_comm/index_en.html">http://europa.eu.int/comm/research/rtdinfo/special_comm/index_en.html</a></p>
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## FEATURES

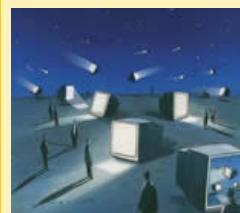


### Scientific communication

- Two-way traffic
- "What we are really doing"

### Knowledge at source

- Journals feel the change
- The librarian blues
- Campaign for free access

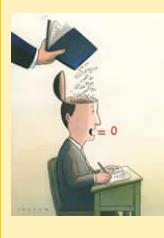


### Spotlight

- Between fast thinking and genuine culture
- Changing places
- The AlphaGalileo platform
- Science on the web: three Nordic experiences
- The magicians of *C'est pas sorcier*
- Science stripped bare

### Public debate

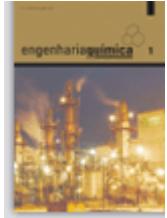
- Two-way communication
- Merits of informality
- The EMBO and its many activities
- Campaigning for scientific intelligence
- On second thoughts...



### Alternatives Routes

- Understanding disenchantment
- Revealing science through history
- The Kutdiak effect
- When research becomes child's play
- Cultivating curiosity
- Hoaxes, frauds, and the like

## Publicações Periódicas Portuguesas Oferecidas



### **ENGENHARIA QUÍMICA - Nº 1** indústria, ciência e tecnologia

#### **CONTEÚDOS**

##### **ENGENHARIA DE SISTEMAS E PROCESSOS**

- > Tecnologia Analítica de Processos (PAT, Process analytical Technology)
- > Simulação Dinâmica de um Processo Industrial Integrado

##### **PETROQUÍMICA**

- > Optimização da hidrogenação de MAPD

##### **TECNOLOGIAS AMBIENTAIS**

- > Estimativa da corrosão em chaminés metálicas por ácido clorídico
- > The Ion Exchange Membrane Bireactor: a Selective Technology for Removal of Ionic Pollutants from water

##### **CONVERSAS**

- > João de Mello - Presidente do Grupo CUF "Portugal não pode desperdiçar recursos em consumismo público sem sentido"

##### **ESPECIAL CHEMPOR 2005**

- > 9ª Conferência Internacional de Engenharia Química

##### **NOTÍCIAS**

##### **MERCADO**

##### **LEGISLAÇÃO E NORMAS**

##### **FEIRAS**

##### **FORMAÇÃO**

##### **ESTANTE**

##### **INTERNET**

<http://www.publindustria.pt/>