

## CURRICULUM VITAE



### PERSONAL INFORMATION

Name	<b>LEAL, JOÃO PAULO</b>
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Address	<b>Centro de Química e Bioquímica, FCUL, 1749-016 Lisboa, Portugal</b>
Phone	<b>(351)217500000</b>
e-mail	<b>jpleal@fc.ul.pt</b>
Nationality	Portuguese
Date of birth	OCTOBER, 14, 1963

### PROFISSIONAL EXPERIENCE

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| • Dates (from – to)                    | 1995 - 2008  |
| • Name and address of employer         | ITN, Portugal  |
| • Sector                               | State Laboratory   |
| • Place or function                    | Researcher   |
| • Main activities and responsibilities | Responsible for the Calorimetry and Thermal Analysis Laboratories<br>Research in Molecular Energetics.   |
| • Dates (from – to)                    | 2001 - 2008  |
| • Name and address of employer         | DQB, FCUL, Portugal  |
| • Sector                               | University   |
| • Place or function                    | Invited Teacher  |
| • Main activities and responsibilities | Responsible for several Master disciplines in "Chemistry for Teaching"<br>Several Master and PhD thesis. |

### ACADEMIC AND PROFESSIONAL BACKGROUND

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| • Dates (from – to)                           | 1986-1993   |
| • Name and kind of Teaching Organization      | Instituto Superior Técnico – Universidade Técnica de Lisboa |
| • Main disciplines/ professional competencies | PhD in Chemistry  |
| • Classification                              | Approved by unanimity cum laude.                            |

## PUBLICATIONS

30 Papers in international journals

23 Papers in national journals

Relevant papers:

Additive methods for prediction of thermochemical properties. The Laidler method revisited. 1. Hydrocarbons.

J. P. Leal

*J. Phys. Chem. Ref. Data* **2006**, *35*, 55-76.

FTICR/MS Studies of Gas-Phase Actinide Ion Reactions: Fundamental Chemical and Physical Properties of Atomic and Molecular Actinide Ions and Neutrals.

J. K. Gibson, R. G. Haire, J. Marçalo, M. Santos, J. P. Leal, A. Pires de Matos, R. Tyagi, M. K. Mroziak, R. M. Pitzer, B. E. Bursten

*The European Physical Journal D* **2007**, *45*, 133-138.

Upon the Nature of Ionic Liquids in the Gas Phase.

J. P. Leal, J. M. S. S. Esperança, M. E. Minas da Piedade, J. N. Canongia Lopes, L. P. N. Rebelo, K. R. Seddon

*J. Physical Chemistry A* **2007**, *111*, 6176-6182.

Drug Release Assays From New Chitosan/Phema Membranes Obtained By Gamma Irradiation.

M. H. Casimiro, M. H. Gil, J. P. Leal

Nuclear Instruments and Methods in Physics Research, Section B **2007**, *265*, 406-409.