

Dear Colleague,

On behalf of the organizing committee, it is our great pleasure and privilege to invite you to participate in the Iberian Peptide Meeting, EPI\_2012, which will be held in Alicante from February 1st to February 3rd, 2012.

This conference will bring together the most prestigious specialists in peptides and their applications, mainly of the Iberian Peninsula, but also from different European countries. The Iberian Peptide Meeting will attract Portuguese and Spanish researchers, from both the Academia and the Industry, that use or develop peptides and their derivatives in basic and applied research, from Chemistry and Biology, to Medicine and Biotechnology. This meeting will discuss recent advances in the study, synthesis and applications of peptides, peptidomimetics and its derivatives, both from natural and synthetic origin, implemented in all areas of knowledge, from technological research to biomedical, as well as pharmaceuticals and cosmeceutics.

Among the various aspects to be addressed in the Iberian Peptide Meeting we can name: Peptides and nanomaterials, peptides as models for membrane proteins, peptidomimetics in signaling and therapeutics, chemical library in-vivo screening, molecular dynamics of peptides, design of functional biomaterials, peptide-membrane interactions, therapeutic peptides, peptidomimetics design and function, cosmeceutical peptides, peptides in chemical biology, bioactive peptides / peptide microarrays, bioinorganic peptides, clinical use of peptides, glycodendrimers, application of NMR to peptides, dendrimers, foldamers and combinatorial synthesis, brain-penetrating peptides, new approaches to signaling, peptide chemistry, peptide prodrugs and much more.

The main goal of the Iberian Peptide Meeting is to maximize the opportunity to exchange ideas and discuss new advances with fellow scientists from all over the Iberian Peninsula in particular and Europe in general. We also aim to encourage the co-operation and interaction among the participants, as well as build friendships.

We will make every effort to organize a memorable and successful Iberian Peptide Meeting. We believe that the conference will not only benefit all participants in terms of academic exchange and developing a significant scientific cooperation, but will also provide an opportunity for participants to experience the unique blend of a modern city, Alicante.

We look forward to welcoming you in Alicante next year. With your participation and support, we have no doubt that EPI\_2012 will be a great success.

Yours sincerely,  
Prof. Antonio Ferrer / Prof. José Villalaín  
EPI\_2012 Local Organizing Committee

For more up-to-date information, <http://ibmc.umh.es/epi2012>



## LOCAL ORGANIZING COMMITTEE

Prof. Antonio Ferrer-Montiel. IBMC, Univ. Miguel Hernández, Elche, Alicante, Spain.

Prof. José Villalaín. IBMC, Univ. Miguel Hernández, Elche, Alicante, Spain.

## TECHNICAL SECRETARIAT



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## ORGANIZATION CONTACT

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## ORGANIZED BY

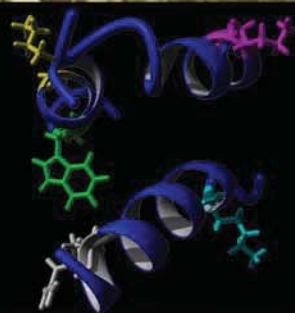


## FUNDED BY



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# EPI XII IBERIAN PEPTIDE MEETING



Hotel AC Alicante  
February 1st-3rd, 2012

<http://ibmc.umh.es/epi2012>

## PRELIMINARY PROGRAM

### Wednesday 1st

14.30-17.30	Registration
17.30-17.40	Welcome
17.40-18.30	PLENARY LECTURE
18.30-19.30	Reception

### Thursday 2nd

09.00-09.25	Senior Communication
09.25-09.50	Senior Communication
09.50-10.10	Oral Communication
10.10-10.30	Oral Communication
10.30-10.50	Oral Communication
10.50-11.10	Oral Communication
11.10-11.40	Coffee Break
11.40-12.05	Senior Communication
12.05-12.30	Senior Communication
12.30-12.50	Oral Communication
12.50-13.10	Oral Communication
13.10-13.30	Oral Communication
13.30-15.00	Get-together Lunch
15.00-15.25	Senior Communication
15.25-15.50	Senior Communication
15.50-16.10	Oral Communication
16.10-16.30	Oral Communication
16.30-16.50	Oral Communication
16.50-17.10	Oral Communication
17.20-18.10	PLENARY LECTURE
18.10-20.00	Poster Party

Free night

### Friday 3rd

09.00-09.25	Senior Communication
09.25-09.50	Senior Communication
09.50-10.10	Oral Communication
10.10-10.30	Oral Communication
10.30-10.50	Oral Communication
10.50-11.10	Oral Communication
11.10-11.40	Coffee Break
11.40-12.05	Senior Communication
12.05-12.30	Senior Communication
12.30-12.50	Oral Communication
12.50-13.10	Oral Communication
13.10-13.30	Oral Communication
13.30-15.00	Get-together Lunch
15.00-15.25	Senior Communication
15.25-15.50	Senior Communication
15.50-16.10	Oral Communication
16.10-16.30	Oral Communication
16.30-16.50	Oral Communication
16.50-17.10	Oral Communication
17.20-18.10	PLENARY LECTURE
18.10-18.30	Farewell

Closing Dinner

## PLENARY LECTURES

*Peptides in asymmetric catalysis, synthetic collagen and Ag-nanoparticles.*  
Prof. Helma Wennemer<sup>S</sup>. Department Of Chemistry, University Of Basel, Basel, Switzerland.

*Membrane-active peptides, solid-state nmr and peptide synthesis.*  
Prof. Anne Ulrich. Inst. Organische Chemie, Karlsruher Inst. Technologie, Karlsruhe, Germany.

*Peptiducins: palmitoylated peptides in signaling and therapeutics.*  
Prof. Athan Kuliopulos. Tufts Medical Center, Molecular Oncology Research Inst., Boston, USA.

## SENIOR COMMUNICATIONS

*Chemical library in-vivo screening.*  
Prof. Rubén Artero. Univ. of Valencia, Valencia, Spain.

*Molecular dynamics of peptides.*  
Prof. António Baptista. ITQB, Oeiras, Lisbon, Portugal.

*Design of functional biomaterials.*  
Prof. Cristina Barrias. Inst. Nacional De Engenharia Biomédica, Porto, Portugal.

*Peptide-membrane interactions.*  
Prof. Margarida Bastos. Univ. of Porto, Porto, Portugal.

*Clinical use of peptides.*  
Prof. Inês Falcão-Pires. Univ. of Porto, Porto, Portugal.

*Peptidomimetics design and function.*  
Prof. Asia Fernández. IBMC, Univ. Miguel Hernández, Elche, Spain.

*Bioinorganic peptides.*  
Prof. Olga Iranzo. ITQB, Oeiras, Lisbon, Portugal.

*Molecular dynamics of peptides.*  
Prof. António Baptista. ITQB, Oeiras, Lisbon, Portugal.

*Glycodendrimers.*  
Prof. Ainhoa Mascaraque. Inst. Inv. Químicas-CSIC, Sevilla, Spain.

*Application of NMR to peptides.*  
Prof. Oscar Millet. Parque Tecnológico De Vizcaya, CIC-Biogune, Spain.

*Dendrimers, foldamers and combinatorial synthesis.*  
Prof. Miriam Royo. Univ. Of Barcelona, Barcelona, Spain.

*Peptide chemistry.*  
Prof. Eugenio Vázquez. Univ. Of Santiago, Santiago, Spain.

*Peptide prodrugs.*  
Prof. Sonsoles Velázquez. Instituto De Química Médica-CSIC, Madrid, Spain.