

**DETAILED PROGRAMME**

**DAY 1**

Main Sponsors

- 8:45 *Opening*  
Manuel García León, Vice Chancellor for Research, University of Seville  
Angelo Azzi, President of IUBMB  
Israel Pecht, Secretary General of FEBS  
Miguel A. De la Rosa, Chair of the 2012 IUBMB & FEBS Congress  
Miguel Castanho, President of the Portuguese Society

- 9:00 **Argentina**  
*Biochemistry in the land of Leloir*  
Luis Mayorga, Vice President of the Argentinean Society

- 9:30 *How plants tell time: a role for alternative splicing regulation within the plant circadian network*  
Marcelo Yanovsky  
Fundación Instituto Leloir, Buenos Aires

- 10:00 *Biogenesis and activity of plant microRNAs*  
Javier Palatnik  
Instituto de Biología Molecular y Celular de Rosario, Rosario

- 10:30 Open discussion

- 11:00 Coffee break

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- 11:30 **Brazil**  
*Biochemistry and molecular biology in Brazil: past, present and future*  
Alicia Kowaltowski, Treasurer of the Brazilian Society

- 12:00 *Dissecting somatic mutation patterns in normal and tumor tissues to characterize mutations driving tumorigenesis*  
Anamaria Camargo  
Instituto de Ludwig de Pesquisa sobre a Câncer, São Paulo

- 12:30 *Aging, mitochondria and redox state*  
Alicia Kowaltowski  
Instituto de Química, Universidade de São Paulo, São Paulo

- 13:00 Open discussion

- 13:30 Lunch



15:00 **Chile**

*Current status and challenges of biochemistry in Chile*  
Sergio Lavandero, Vice President of the Chilean Society

15:30 *Systems biology approaches to dissect nitrate regulatory networks*

Rodrigo Gutiérrez  
Pontificia Universidad Católica de Chile, Santiago

16:00 *Activity of the human immunodeficiency virus type 1 cell cycle dependent internal ribosomal entry site (IRES) is modulated by IRES trans-acting factors*

Marcelo López  
Pontificia Universidad Católica de Chile, Santiago

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16:30 Open discussion

17:00 Free time

19:30 Reception and cocktail at the Royal Alcazar Palace

**DAY 2**

9:00 **Mexico**

*Biochemistry and molecular biology in Mexico, where we are and where we are going*  
Jesús Aguirre, Vice President of the Mexican Society

9:30 *Structural insights into biological macromolecules*

Alfredo Torres  
Instituto de Fisiología Celular de la UNAM, Mexico DF

10:00 *How do we use yeasts and robots to understand redundancy in genetic systems?*

Alexander De Luna  
Centro de Investigación y de Estudios Avanzados, Irapuato

10:30 Open discussion

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11:00 Coffee break

11:30 **Morocco**

The advance of biochemistry and molecular biology in scientific research and education in Morocco  
Abdelaziz Hmyene, President of the Moroccan Society

12:00 *Hereditary hearing loss in Moroccan patients: Implications for genetic counselling*

Omar Abidi  
Pasteur Institute of Morocco on Hereditaire Deafness, Casablanca



12:30 *Identification of plant factors involved in poleroviruses transmission by aphids*  
Bouchaib Bencharki  
Université Hassan I, Settat

13:00 Open discussion

13:30 Lunch

15:00 **Portugal**  
*The path(s) of biochemistry in Portugal*  
Miguel Castanho, President of the Portuguese Society

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15:30 *Identification and single-molecule recognition of the fibrinogen receptor on human erythrocytes*  
Nuno Santos  
IMM, Faculdade de Medicina de Universidade de Lisboa, Lisboa

16:00 *Sodium influence on the energy transduction by prokaryotic complexes I*  
Manuela Pereira  
ITQB, Universidade Nova de Lisboa, Lisboa

16:30 Open discussion

17:00 Free time

**DAY 3**

9:00 Free time

11:00 Coffee break

11:30 **Spain**  
*The Spanish biochemistry in the international arena*  
Miguel A. De la Rosa, President of the Spanish Society

12:00 *Phylogenomics: phylogenetics in the genomics era*  
David Posada  
University of Vigo, Vigo

12:30 *Exploring the role of replicative stress in cancer and ageing*  
Óscar Fernández-Capetillo  
CNIO, Madrid

13:00 Open discussion

13:30 Lunch



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15:00 *Final Colloquium*

Robert Huber, Nobel Laureate 1988  
Efsthathios Gonos, Liaison Member for IUBMB Congresses and Conferences  
Adam Szewczyk, FEBS Congress Counsellor  
Jorge Babul, President of PABMB  
Khalid Fares, President of FASBMB  
José M. Vega, Organizer of the 2012 IUBMB & FEBS Congress in the City

16:00 *Conclusions*

Angelo Azzi, President of IUBMB  
Israel Pecht, Secretary General of FEBS  
Miguel A. De la Rosa, Chair of the 2012 IUBMB & FEBS Congress  
Joan Guinovart, Chair of the Scientific Committee, 2012 IUBMB & FEBS Congress  
Miguel Castanho, President of the Portuguese Society  
Irene Díaz-Moreno, Chair of YSP and Secretary of 2012 IUBMB & FEBS Congress

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17:00 Free time

19:30 Departure from Hotel to Hacienda Benazuza



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