



69th Conference of the Hellenic Society of Biochemistry & Molecular Biology  
November 23-25, 2018  
Hotel Imperial, Larissa, Greece

**Preliminary Program**

**Friday, 23rd November 2018**

**9:00-11:00 SESSION 1: Development, Differentiation & Tissue Morphogenesis**

9:00-10:30 Selected short oral presentations

10:30-11:00 *Plenary Lecture: Christos Zervas (BRFAA)*  
*"Integrin-mediated adhesion in tissue morphogenesis"*

**11:30-13:30 SESSION 2: Cell structure & function**

11:30-13:00 Selected short oral presentations

13:00-13:30 *Plenary Lecture: Katerina Katsani (Democritus University of Thrace)*  
*"Moonlighting at the nuclear pores"*

**14:00-15:00 Poster Session A-I\***

**15:00-17:00 SESSION 3: Systems Biology, Bioinformatics & Chemical Biology**

15:00-15:30 *Plenary Lecture: Nikos Kyrpides (Joint Genome Institute, Berkley)*  
*"Microbiome Research: from Products to Data"*

15:30-17:00 Selected short oral presentations

**17:30-18:30 Poster Session A-II\***

**18:30-20:30 Opening Ceremony & KEYNOTE Lectures**

18:30-19:00 Welcome Addresses

19:00-19:45 *Sir Peter Ratcliffe (Oxford University)*  
*"Elucidation of Cellular Oxygen Sensing Pathways: Implications for Biology"*

19:45-20:30 *David Stuart (Oxford University)*  
*"Virus structure in vitro and in the cell: implications for biology and therapy"*

**Saturday, 24th November 2018**

**9:00-11:00 SESSION 4: Cellular Communication & Signalling**

9:00-10:30 Selected short oral presentations

10:30-11:00 *Plenary Lecture: Antonis Koromilas (McGill University)*  
*"The Integrated Stress Response and its Connection to Cancer"*

**11:30-13:30 SESSION 5: Molecular & Cellular Basis of Human Disease**

11:30-13:00 Selected short oral presentations

13:00-13:30 *Plenary Lecture: Othon Iliopoulos (Harvard Medical School)*  
*"Identification and validation of therapeutic targets in tumor hypoxia and metabolic reprogramming"*

**14:00-15:00 Poster Session B-I\***

**15:00-17:00 SESSION 6: Gene Expression, Epigenetics & RNA Biology**

15:00-15:30 *Plenary Lecture: Christos Tsatsanis (University of Crete)*

*“Metabolic and epigenetic regulation of innate immunity under the control of Akt kinases”*

15:30-17:00 Selected short oral presentations

**17:30-18:30 Poster Session B-II\***

**18:30-20:30 SPECIAL SESSION: “Honouring the memory of Prof. Fotis Kafatos”**

18:30-19:00 *Iain Mattaj (EMBL)*

*“Building a pan-European Legacy”*

19:00-19:45 *Spyros Georgatos (University of Ioannina)*

*“Haspin kinase: the Schrödinger's cat?”*

19:45-20:30 *George Christophides (Imperial College London)*

*Title TBA*

**Sunday, 25th November 2018**

**9:00-11:00 SESSION 7: Structure & Function of Macromolecules**

9:00-10:30 Selected short oral presentations

10:30-11:00 *Plenary lecture: Georgios Spyroulias (University of Patras)*

*“The structural and dynamic basis for the function of biological molecules through solution NMR spectroscopy”*

**11:30-12:15 KEYNOTE Lecture**

*Anne Osbourn (John Innes Centre)*

*“Harnessing plant metabolic diversity”*

**12:15-14:15 SESSION 8: Genomics, Proteomics & Biotechnology**

12:15-13:45 Selected short oral presentations

13:45-14:15 *Plenary lecture: Gregoris Amoutzias*

*“Post-translational modifications in the era of Proteomics and Bioinformatics”*

**14:15-14:30 Closing Ceremony – Prize Awards**

**\* Poster Session Topics:**

Cell Structure & Function

Cell Communication & Signaling

Functional Genomics and Proteomics

Structure and Function of Macromolecules

Molecular & Cellular Basis of Human Diseases

Ageing, Development & Differentiation

Systems Biology & Bioinformatics

Stem Cells, Tissue Morphogenesis & Regeneration

Regulation of Gene Expression

Biotechnology of Plants & Microorganisms

RNA Biology

Chemical Biology