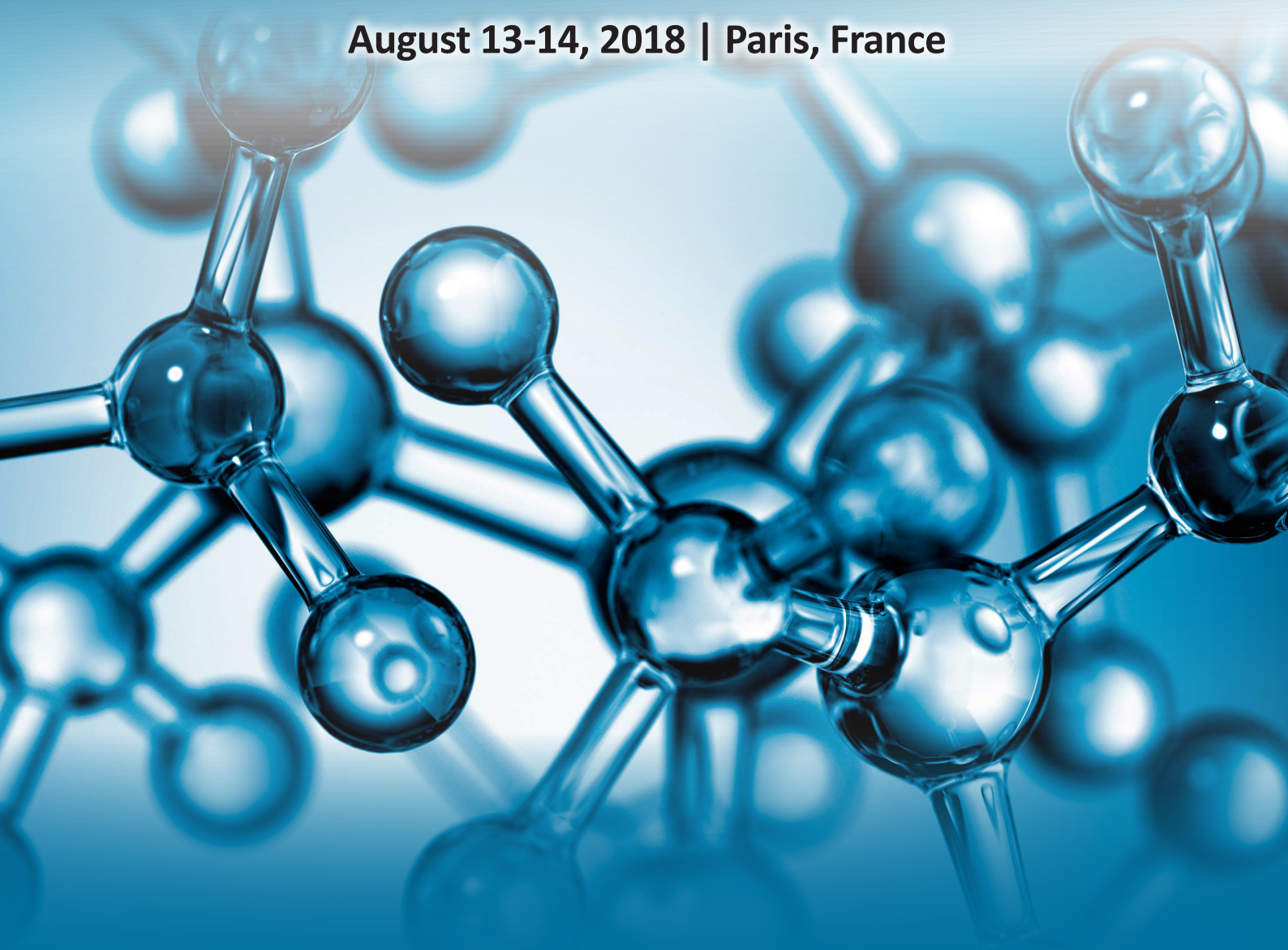
August 2018 | Volume 4
ISSN: 2573-4466
Insights in Enzyme Research

Proceedings of

EuroSciCon Congress on

Enzymology and Molecular Biology

August 13-14, 2018 | Paris, France



EuroSciCon Ltd
40 Bloomsbury Way
Lower Ground Floor, London, United Kingdom WC1A 2SE

Agenda Day 1: August 13, 2018

08:00-09:00 **Registrations**

09:00-09:10 Opening Ceremony

09:10-09:30 **Introduction**

Session Starts @ Londres

Keynote Presentations

09:30-10:10 **Title: Protein binding to Tetracyclines: Inhibitor, Regulator, Substrate**
Winfried Hinrichs, University of Greifswald, Germany

10:10-10:50 **Title: Kinetics, inhibition and drug design for monoamine oxidases**
Rona R Ramsay, University of St Andrews, Scotland, UK

Networking & Refreshments 10:50-11:10@ Le Foyer

Group Photo

Enzymology & Proteomics | Enzymology in Drug Discovery | Molecular Enzymology | Cell Signaling | Enzymes And Green Solvents | Molecular Biology Techniques | Enzymology & Thermodynamics

Session Chair: Huseyin Bekir Yildiz, KTO Karatay University, Turkey

11:10-11:35 **Title: Molecular recognition as a crucial step in enzymatic reactions: 3D-RISM/KH study**
F Hirata, Toyota Physical and Chemical Research Institute, Riken, Japan

11:35-12:00 **Title: Making novel enzymatic biosensors by using DTP type conducting polymers**
Huseyin Bekir Yildiz, KTO Karatay University, Turkey

12:00-12:25 **Title: Role of Mg2+ ions in DNA hydrolysis by EcoRV, studied by 3D-RISM and MD**
Masayuki Irisa, Kyushu Institute of Technology, Japan

12:25-12:50 **Title: Recombinant class-I and class-II collagenases: New formulations in cells extraction**
Giulio Ghersi, University of Palermo, Italy

12:50-13:15 **Title: Enzymatic ethyl lactate synthesis in a green reaction medium**
Ayse Ezgi Unlu, Ankara University, Turkey

Lunch Break 13:15-14:15@ Food & More

14:15-14:40 **Title: Exosomes derived from human neural stem cells mediate cellular stress ability and promote neurological function recovery of cerebral ischemic rats**
Guilong Zhang, Zhongda Hospital, Southeast University, China

14:40-15:05 **Title: The extraction of biophenolics from olive leaf using green solvents**
Ayse Ezgi Unlu, Ankara University, Turkey

15:05-15:30 **Title: A novel 7D-QSAR approach, combining QM based grid and solvation models to predict hotspots and kinetic properties of mutated enzymes: An Enzyme engineering perspective**
Pravin Kumar, Kcat LLP, India

15:30-15:55 **Title: Combining stochastic deformation/relaxation and intermolecular contacts analysis as a novel approach for pharmacophore modeling based on X-Ray or homology-modelled ligand-receptor complexes**
Mamon Hatmal, The Hashemite University, Jordan

Networking & Refreshments 15:55-16:15@ Le Foyer

16:15-16:40 **Title: Differentiation of mesenchymal stem cells into nucleus pulposus like cells induced by co-culture system and hypoxia**
Arjun Sinkemani, Zhongda Hospital, Southeast University, China

16:40-17:05	**Title: Unfolded protein response exerts cytoprotection and promotes the proliferation of nucleus pulposus cells in TNF-α stimulation by activating NF-κB** **Lu Chen,** Zhongda Hospital, Southeast University, China
17:05-17:30	**Title: Preimaginal exposure to azadirachtin affects digestive enzymes in adults of *Drosophila melanogaster*(Diptera: Drosophilidae)** **Maroua Ferdenache,** Badji Mokhtar University of Annaba, Algeria

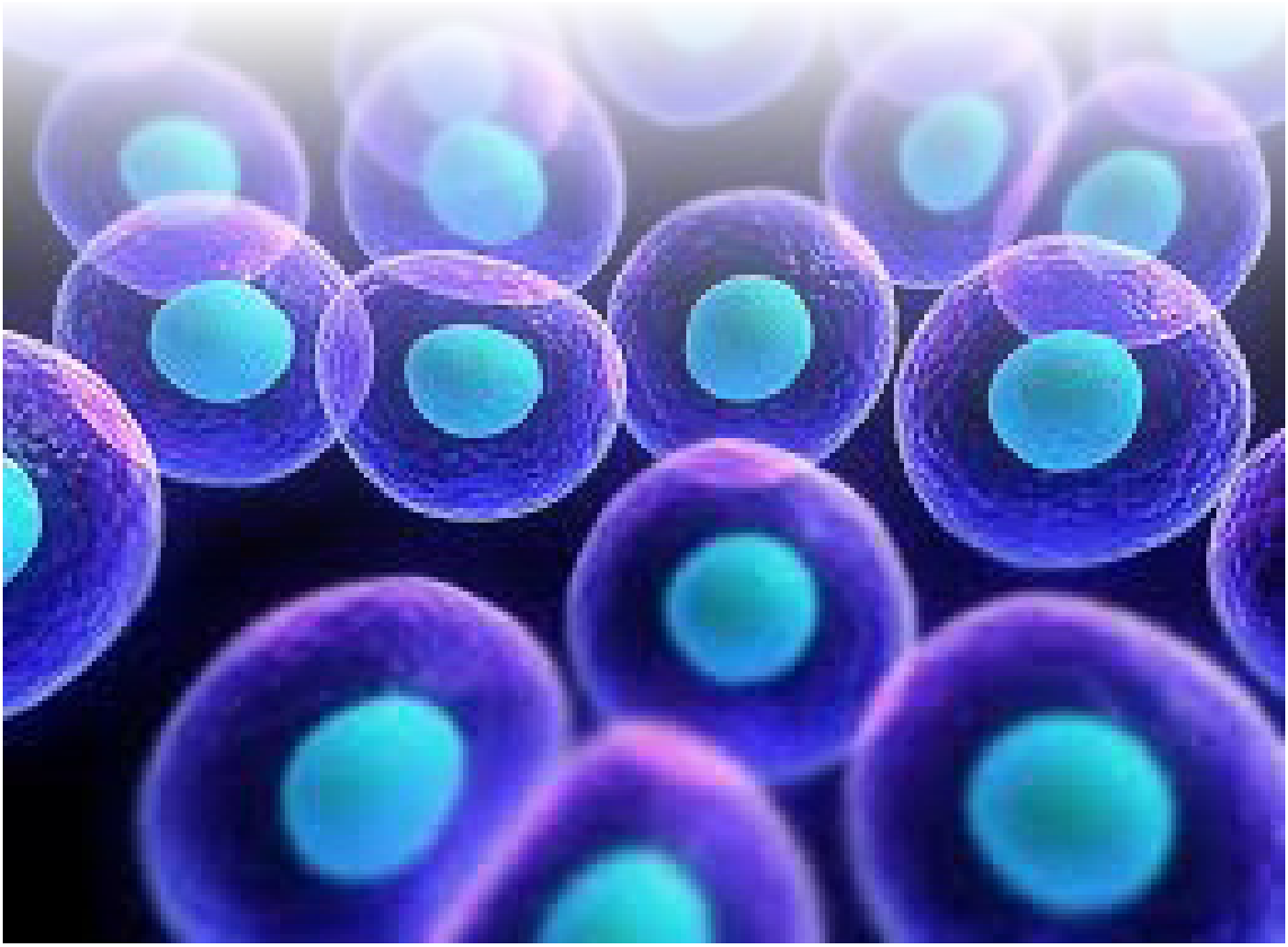
Panel Discussion

Awards Function

Agenda Day 2: August 14, 2018

Panel Discussion and Lunch @ Le Foyer

Day Ends



Mark your calender

International Conference on Biomaterials & Tissue Engineering

December 03-04, 2018
Amsterdam, Netherlands

Email: tissueengineering@eursciconevent.com

Website: https://tissueengineering.euroscicon.com/

2nd EuroSciCon Congress on Enzymology and Molecular Biology

Mar 21-22, 2019
Amsterdam, Netherlands

Email: enzymology@eursciconevent.com

Website: https://enzymology.euroscicon.com/