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12th International Conference on

Advancements in Bioinformatics and Drug Discovery

November 26-27, 2018
Dublin, Ireland







SCIENTIFIC PROGRAM

DAY 1
Monday, 26th November

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Epitranscriptomics | Moonlighting Proteins	**Talks On:** Theoretical Biology & Bioinformatics| DNA Punctuation
Identifying Novel Biochemical Pathways	Evolutionary Genomics
Gene Ontology	Phylogeny and comparative genomics
Novel Mechanisms of Protein Function	DNA secondary structures
Cytosolic enzymes	Ribozymes, RNA world & Non-B DNA

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Bioinformatics Algorithms & Databases | Biostatistics - An Approach to Bioinformatics	**Talks On:** Systems Biology in Bioinformatics | Emerging Trends in Proteomics
Biological databases	Genetics
Web services in bioinformatics	Cancer Systems Biology
Bioinformatics tools & software	Systems theory for complex dynamical systems
Computational statistics	Clinical proteomics
Statistical genetics	Proteogenomics
Bayesian methods	Protein chip analysis

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Bioinformatics and Drug Discovery	Workshop

DAY 2
Tuesday, 27th November

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Biomedical & Health Informatics | Biomedical Engineering & Imaging	**Talks On:** Emerging Trends in Genomics | Pan Genomics
Medical Informatics	Computational genomics
Biomarkers & Biomedicine	Clinical & medical genomics
Sensor Informatics	Functional & comparative genomics
Bioengineering Approaches	Genomics
Imaging Informatics & Neural networks	Evolutionary Biology
Independent Component Analysis	Phylogenetic

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Bioinformatics and computational biology | Structural & Evolutionary Bioinformatics	**Talks On:** Immunology and Drug Discovery | Clinical Case Reports | Biodiversity informatics
Artificial Intelligence	Innovative methods and techniques in immunology
Data mining and Machine Learning	Immune cells & proteins and Clinical biomarkers
Population genetics	Alzheimer case reports
Protein structure and function	Cancer case reports & Cystic fibrosis case reports
prediction	Systematic and Evolutionary Biology
RNA structure and function	Approaches to Mapping Biodiversity
Evolution, taxonomy and systematics	

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Organizing Committee Members



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DUBLIN Attractions

