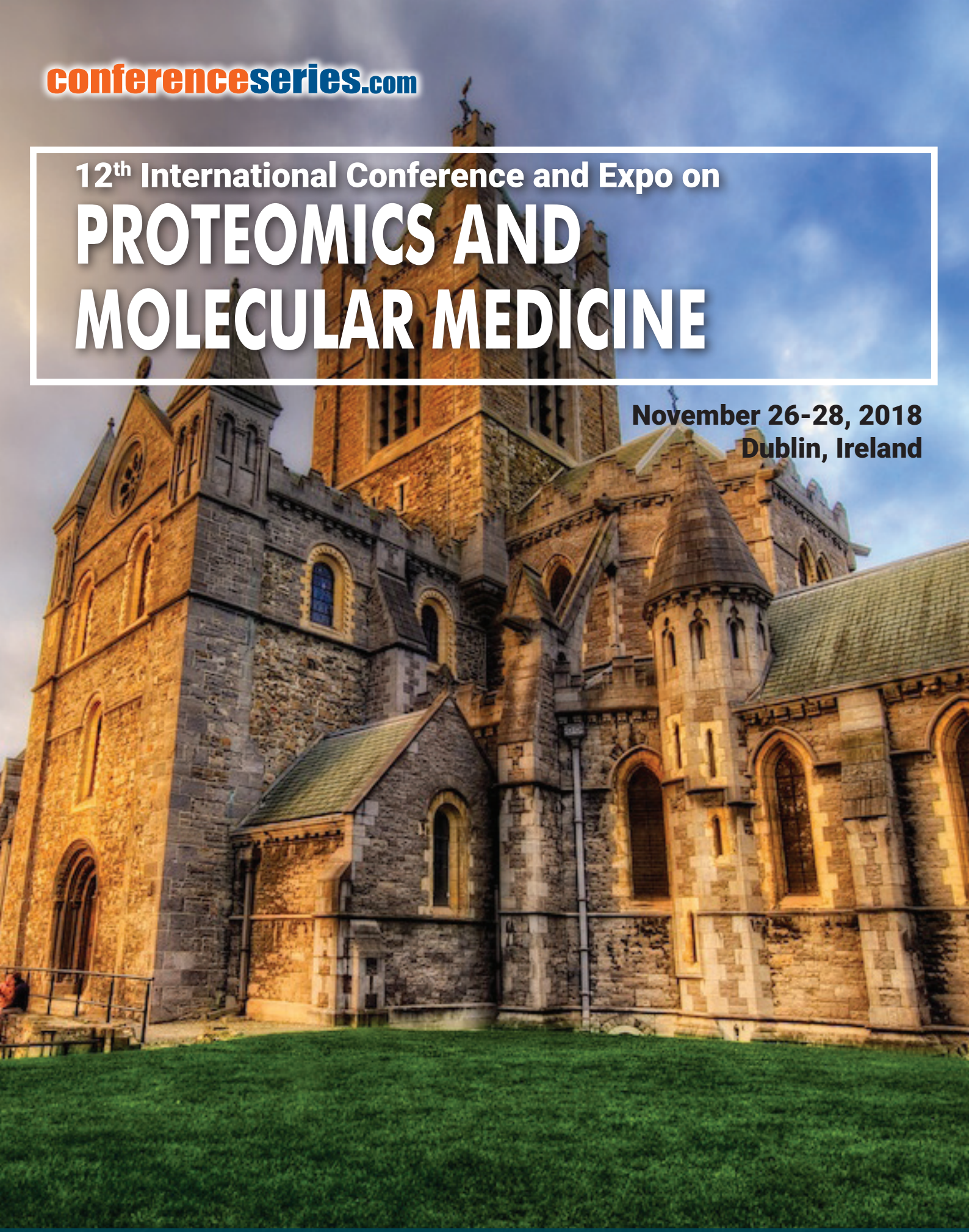
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12th International Conference and Expo on

PROTEOMICS AND MOLECULAR MEDICINE

November 26-28, 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: Proteomics from Discovery to Function	**Talks On: Proteomics and its Research**
Post-translational modifications & signal transduction	Biopharmaceuticals and its applications
Top down & bottom up proteomics	Proteomics in structural and glycobiology
Discovery & targeted proteomics	Plant, animal and environmental proteomics
Quantitative proteomics	Proteomics in food & nutrition

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Mass Spectrometry in Proteome Research	**Talks On:** Protein Expression and Analysis
Mass spectrometry for protein analysis	Gel-free & based proteomics techniques
Mass spectrometry ionization methods	Protein characterization and profiling
Mass spectrometry applications	Protein identification
Molecular imaging by mass spectrometry	Functional proteomics and recombinant proteins
Protein identification and validation	Protein Biochemistry
Mass spectrometry techniques	Protein Interaction

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Proteomics and Molecular Medicine	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: Molecular Diagnostics and Devices	**Talks On: Proteomics and Molecular Medicine**
	Molecular diagnostics	Applied proteomics and molecular medicine
	Cancer molecular markers	Molecular medicine and personalized healthcare
	Immuno-oncology biomarkers	Current advances and clinical aspect of molecular medicine
	Liquid biopsy technologies and applications	Pathology and molecular medicine
	PCR and NGS-based molecular diagnostics	Detection and characterization of circulating biomarkers
	Molecular diagnostics for infectious disease	Best Practices in Personalized and translational medicine

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Molecular Medicine and Diagnostics	**Talks On: Precision Medicine and Immuno-Oncology**
	Omics technology for cancer immunotherapy	Genomics for pharma R&D
	Precision medicine	Cancer immunotherapy
	Regulatory compliance in molecular diagnostics	Preclinical and translational immuno-oncology
	Chromosomal mosaicism in humans	Immuno-oncology biomarkers and companion
	Multiplexing single cell analysis: A combined effort	Immunology and drug discovery
	Molecular medicine, biology and pathology	NGS assay selection, validation and compliance
	Stem cell & regeneration	Coverage advanced diagnostics

15:55-16:15 COFFEE BREAK

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

DAY 3
Wednesday, 28th 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: Proteomics for Bioinformatics	**Talks On:** Proteomics in Computational Systems Biology
	Structural & metagenomics bioinformatics	Systems biology: Global regulation of gene expression
	Metabolomics bioinformatics for life sciences	Systems biology in drug development
	Bioinformatics, data analysis & pattern recognition	Cancer systems biology and pharmacology
	Molecular modelling and drug design	Systems biologists & biomedicine
	Computational molecular evolution	Network & synthetic Biology
	Biomedical engineering & imaging	Biological computations

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Proteomics in Biochemistry and Molecular Biology	**Talks On:** Proteomics and its Medicinal Research
	Biochemistry of multimolecular complexes	Biomedical informatics & technology
	Molecular engineering & microbiology	Preventive & personalised medicine
	Molecular modeling & protein structure prediction	Neuroendocrinology & proteomics
	Clinical & structural biochemistry	Immunology & tissue engineering
	Molecular & analytical biochemistry	Pharmaceutical and medicinal research
	CRISPR-based gene editing for drug discovery & targeted therapies	Proteomics in cardiovascular biology and medicine
	Nano & medical biochemistry	Medical genetics & biochemistry

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Proteomics and Molecular Medicine	Workshop

Awards & Closing Ceremony

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Analiza, Inc. and Cleveland Diagnostics

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University of Iceland

Iceland



Judit Ovádi

Hungarian Academy of Sciences

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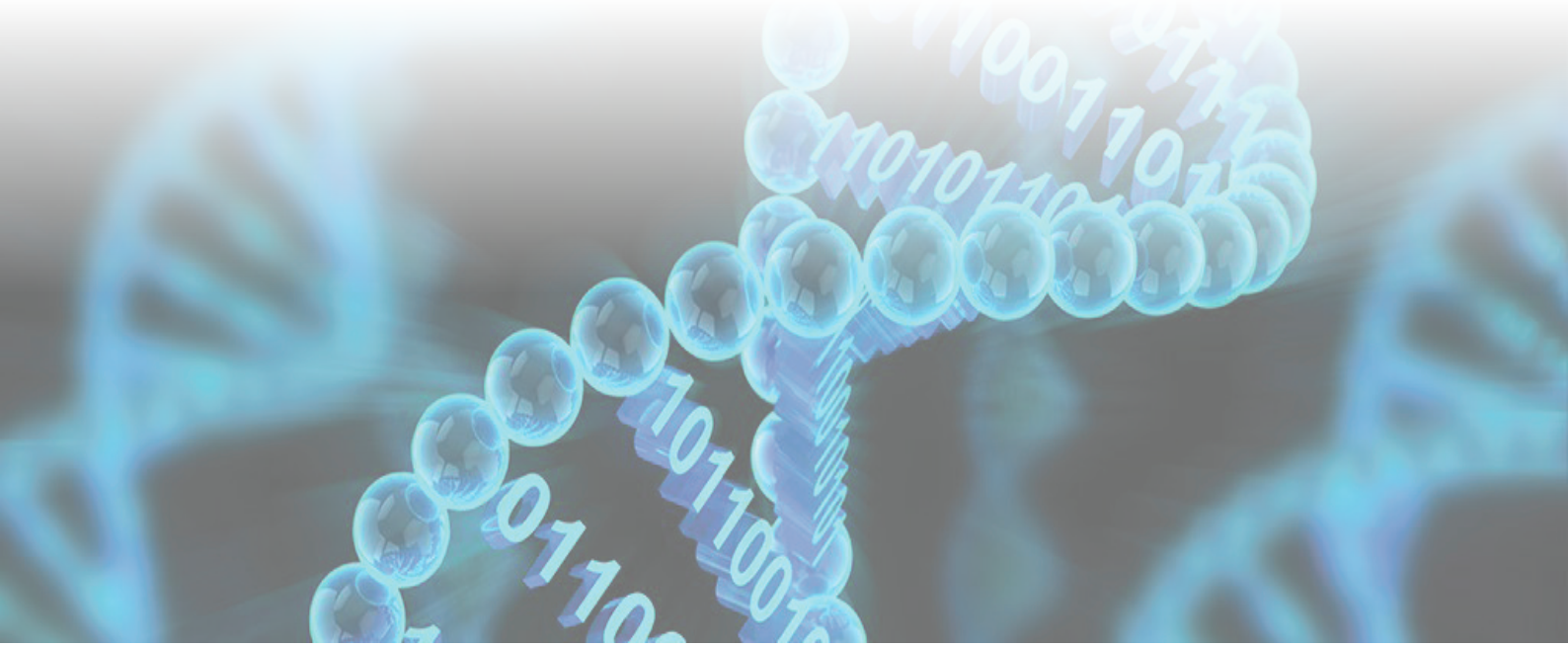
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