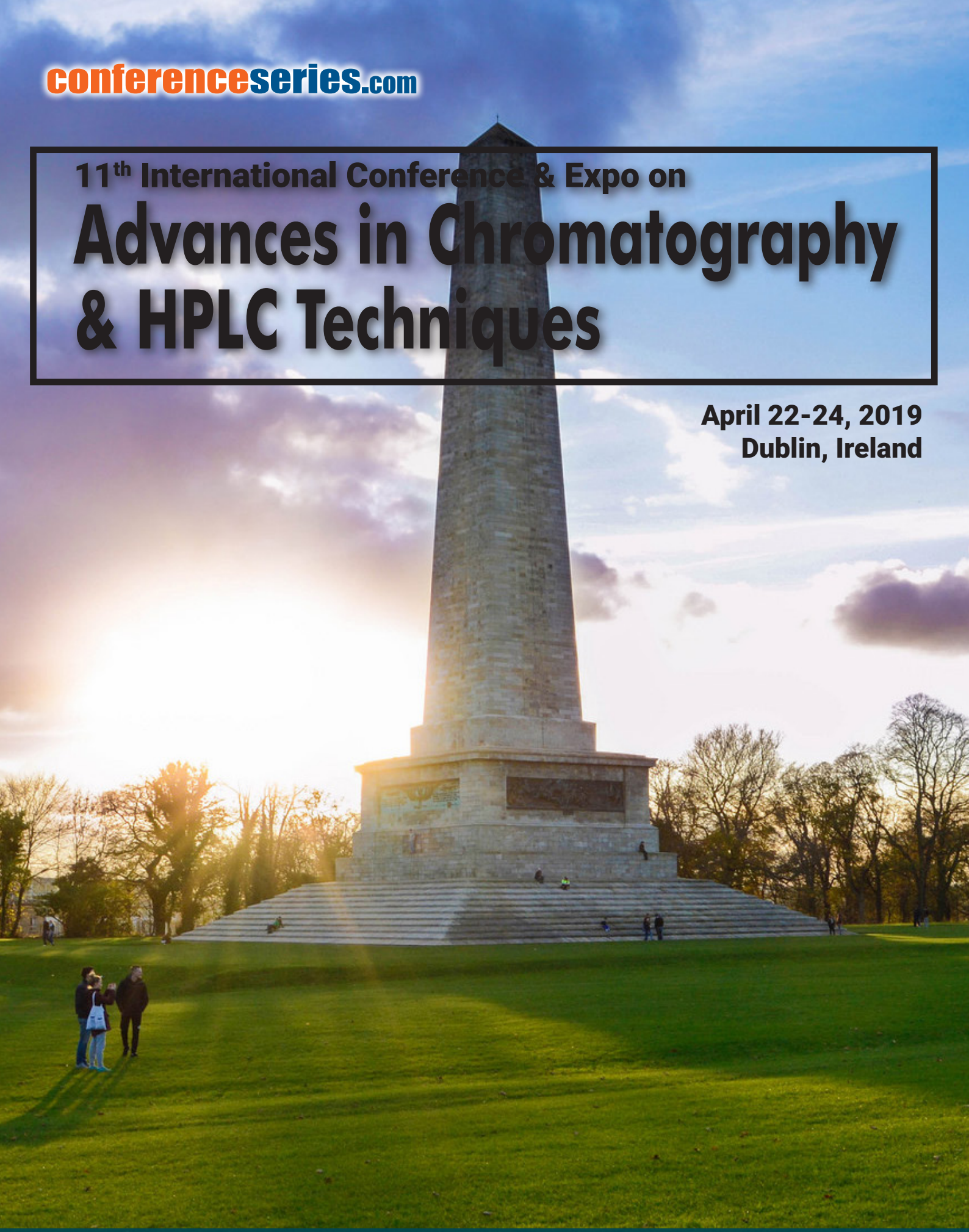
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11th International Conference & Expo on

Advances in Chromatography & HPLC Techniques

April 22-24, 2019
Dublin, Ireland



SCIENTIFIC PROGRAM

DAY 1
Monday, 22nd April

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

Talks On: Major Chromatographic Techniques	Talks On: Chromatography & Mass Spectroscopy
Column Chromatography	Liquid Chromatography–Mass Spectrometry (LC-MS)
Paper Chromatography	Gas Chromatography–Mass Spectrometry (GC-MS)
Thin Layer Chromatography (TLC)	Plant, animal and environmental proteomics
Gas Chromatography	Capillary Electrophoresis–Mass Spectrometry (CE-MS)

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01

Talks On: Chromatography-HPLC in Pharmaceutical	Talks On: Chromatography-HPLC in Food Sciences
Assay & Content Uniformity	Spoilage Detection & Process Control of Foods
Drug Impurities Analysis	Detection of Food Additives
Drug Discovery & Drug Development	Applications in Wine Industry
Method Development & Validation of Drugs	Determination of Vitamin Content in Food
	Determination of Nutritional Quality of Foods
	Applications in Dairy Industry

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researcher's Forum on Advances in Chromatography & HPLC Techniques	Workshop

DAY 2
Tuesday, 23rd April

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

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	
Talks On: Biochemical Applications of Chromatography-HPLC	**Talks On: Chromatography-HPLC in Bio-Medical Research**
Proteomics	Clinical Diagnosis Of Diseases & Disorders
Lipidomics	Scientific Research for Discovery
Clinical Diagnosis	Separation of Similar Molecules
Nano Technology	Drug & Alcohol Abuse Detection
Biopharmaceutical data screening	Glycolipids & Vitamin analysis

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	
Talks On: Hyphenated Chromatography-HPLC Methods	**Talks On: High Efficiency & High Resolution Techniques**
Electrospray Ionization Tandem Mass Spectrometry(ESI-MS-MS)	Ultra High Performance Liquid Chromatography (UHPLC)
Matrix Assisted Laser Desorption Ionization (MALDI)	Hydrophilic Interaction Liquid Chromatography (HILIC)
Gas Chromatography-Mass Spectrometry(GC-MS)	Fast Protein Liquid Chromatography (FPLC)
Pyrolysis-Gas Chromatography-Mass Spectrometry	Micro & Nano HPLC

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, 24th April

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

10:30-10:50 COFFEE BREAK

MEETING HALL 01

10:50-12:50

Talks On: Method Development & Validation	**Talks On: Chip Based Chromatography Separations**
Instrument Automation	Micro-Fabricated Column
Design of Experiments	Polyimide HPLC Chip
Quality by Design	Monolithic Columns
Optimization of Parameters	Pillar Array Columns

12:50-13:35 LUNCH BREAK

MEETING HALL 01

13:35-15:55

Talks On: Recent Advances in Chromatography-HPLC	**Talks On: Market growth of Chromatography-HPLC**
Protein Phosphorylation & Non-Covalent Interaction	Chromatography Instrumentation Global Market
Carbohydrates, Microbes & Biomolecule Analysis	Chromatography related Accessories
Approaches in Glycoproteins & Glycan	Instruments Manufacturing Companies
Advances in Isolation, Enrichment & Separation	North America Market Share
Structural Proteomics & Genomics	Europe and Rest of the World Share
Nano scale & Micro scale Fluidic Separation	
Lipidomics, Metabolomics & Ultratrace Analysis	
Atom Probe Tomography	

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	**MEETING HALL 01 (17:00-18:00)**
Young Researcher's Forum on Advances in Chromatography & HPLC Techniques	**Workshop**

Awards & Closing Ceremony

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Glimpses of Chromatography HPLC Conferences

















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