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11th International Conference & Expo on
**Advances in Chromatography
& HPLC Techniques**

**April 22-24, 2019
Dublin, Ireland**

SCIENTIFIC PROGRAM

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****MEETING HALL 01**

11:50-13:10

**Talks On:
Major Chromatographic Techniques****Talks On:
Chromatography & Mass Spectrometry**

Column Chromatography

Liquid Chromatography–Mass Spectrometry (LC-MS)

Paper Chromatography

Gas Chromatography–Mass Spectrometry (GC-MS)

Thin Layer Chromatography (TLC)

Capillary Electrophoresis–Mass Spectrometry (CE-MS)

Gas Chromatography

13:10-13:15 GROUP PHOTO**13:15-14:00 LUNCH BREAK****MEETING HALL 01**

14:00-16:00

**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**

09:00-10:30
Meeting Hall 01**KEYNOTE LECTURES****10:30-10:50 COFFEE BREAK****MEETING HALL 01**

10:50-12:50

**Talks On:
Biochemical Applications of
Chromatography-HPLC**

Proteomics

Lipidomics

Clinical Diagnosis

Nano Technology

Biopharmaceutical data screening

**Talks On:
Chromatography-HPLC in Bio-Medical Research**

Clinical Diagnosis Of Diseases & Disorders

Scientific Research for Discovery

Separation of Similar Molecules

Drug & Alcohol Abuse Detection

Glycolipids & Vitamin analysis

12:50-13:35 LUNCH BREAK**MEETING HALL 01**

13:35-15:55

**Talks On:
Hyphenated Chromatography-HPLC Methods**

Electrospray Ionization Tandem Mass Spectrometry(ESI-MS-MS)

Matrix Assisted Laser Desorption Ionization (MALDI)

Gas Chromatography-Mass Spectrometry(GC-MS)

Pyrolysis-Gas Chromatography-Mass Spectrometry

**Talks On:
High Efficiency & High Resolution Techniques**

Ultra High Performance Liquid Chromatography (UHPLC)

Hydrophilic Interaction Liquid Chromatography (HILIC)

Fast Protein Liquid Chromatography (FPLC)

Micro & Nano HPLC

15:55-16:15 COFFEE BREAK**MEETING HALL 01 (16:15-17:00)****Poster Presentations****MEETING HALL 01 (17:00-18:00)****Workshop**

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**

Instrument Automation

Design of Experiments

Quality by Design

Optimization of Parameters

Talks On: Chip Based Chromatography Separations

Micro-Fabricated Column

Polyimide HPLC Chip

Monolithic Columns

Pillar Array Columns

12:50-13:35 LUNCH BREAK**MEETING HALL 01**

13:35-15:55

Talks On: Recent Advances in Chromatography-HPLC

Protein Phosphorylation & Non-Covalent Interaction

Carbohydrates, Microbes & Biomolecule Analysis

Approaches in Glycoproteins & Glycan

Advances in Isolation, Enrichment & Separation

Structural Proteomics & Genomics

Nano scale & Micro scale Fluidic Separation

Talks On: Market growth of Chromatography-HPLC

Chromatography Instrumentation Global Market

Chromatography related Accessories

Instruments Manufacturing Companies

North America Market Share

Europe and Rest of the World Share

15:55-16:15 COFFEE BREAK**MEETING HALL 01 (16:15-17:00)**

**Young Researcher's Forum on
Advances in Chromatography
& HPLC Techniques**

MEETING HALL 01 (17:00-18:00)**Workshop****Awards & Closing Ceremony**

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DUBLIN Attractions



Christ Church Cathedral



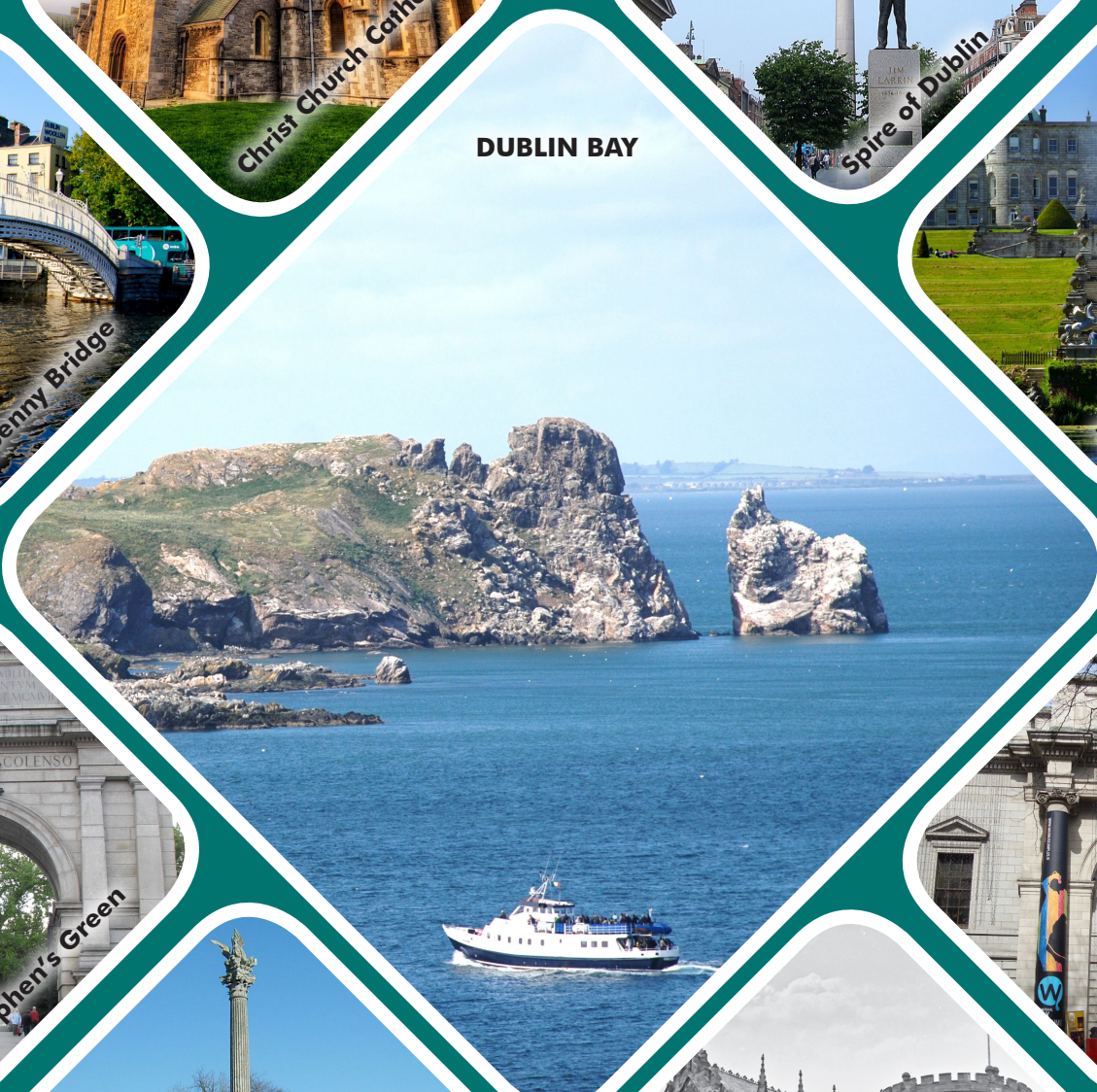
Spire of Dublin



Ha'penny Bridge



Powerscourt Estate



DUBLIN BAY



St Stephen's Green



The National Wax Museum Plus



Phoenix Park



Dublin Castle