

찾아오시는 길



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Basic Science Building(W11-2)

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2019

International Symposium on Materials Chemistry

2019 소재화학연구소 국제학술대회

| 일시 | **2019년 11월 7일(목)**
November 7th (Thursday) 2019

| 장소 | **충남대학교 기초과학2호관 110호**
Basic Science Building (W11-2), Room 110,
Chungnam National University, Daejeon, Korea

| 주관 | **충남대학교 소재화학연구소**
Research Institute of Materials Chemistry,
Chungnam National University

| 후원 | **충남대 화학물질특성분석 핵심연구지원센터**
CNU Chemistry Core Facility



Research Institute of Materials Chemistry
Chungnam National University



충남대학교 소재화학연구소

Invitation

Autumn! close to another Winter. Now, we scientists are getting together here “2019 International Symposium on Materials Chemistry” to share the harvest produced from scientific works with creative ideas by from young to old hands in diverse laboratories.

This International Symposium will surely promote the mutual understanding, sharing, and closer friendship in a scientific community. Furthermore, laboratory business and Artificial Intelligence (AI) become familiar words to us. That is also additional appetizers for small talk.

Please welcome to join us to make a dream towards the Fourth Industrial Revolution !

November, 2019

Direct of Research Institute of Materials Chemistry

Program

13:30 – 14:00 Registration
14:00 – 14:10 Opening Remarks :
Prof. Chanyong Lee (*Dean, CNS*)
Prof. Youngku Sohn (*Director, RMC, CNU*)

Session I

Chairperson : Prof. Kyung-sun Son
(*Chungnam National University, Korea*)
14:10 – 14:40 Prof. Jaebeom Lee
(*Chungnam National University, Korea*)
“Magnetoplasmonics: Nanoscale Control of Optical and Plasmonic Field”
14:40 – 15:10 Prof. Van Dong Nguyen
(*Vietnam National University-Ho Chi Minh City, Vietnam*)
“Speciation analysis of arsenic and mercury in various samples”
15:10 – 15:40 Prof. Lee Wah LIM (*Gifu University, Japan*)
“Microwave-assisted Preparation of Monolithic Stationary Phases for Capillary Liquid Chromatography”
15:40 – 15:50 Discussion
15:50 – 16:10 Coffee Break

Session II

Chairperson : Prof. Jungseok Heo
(*Chungnam National University, Korea*)
16:10 – 16:40 Prof. Pavel N. Nesterenko
(*Lomonosov Moscow State University, Russian Federation*)
“3D printing in analytical chemistry: current state and future”
16:40 – 17:10 Prof. Tae-Young Kim (*GIST, Korea*)
“Deuterium Oxide Labeling for Global Omics Relative Quantification & Its Application to Lipidomics”
17:10 – 17:40 Prof. Dong-Ku Kang
(*Incheon National University, Korea*)
“Rapid Detection of Single Bacteria in Unprocessed Blood using Integrated Comprehensive Droplet Digital Detection”
17:40 – 17:50 Discussion
17:50 – 18:00 Photo Time
18:00 – 20:00 Dinner