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참 조:

제 목: **2016년도 한국전기화학회 추계 총회 및 학술발표회**

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1. **"2016년도 한국전기화학회 추계총회 및 학술발표회"** 는 **PRiME 2016**으로 Hawaii에서 미국전기화학회 (ECS), 일본전기화학회 (ECSJ)와 함께 공동으로 개최됨을 회원 여러분 및 소속기관에 다음과 같이 알려드리니 많은 참여 바랍니다.

2. **"2016년도 한국전기화학회 추계총회 및 학술발표회"** 연구발표를 예정하고 계시는 회원께서는, 초록접수가 **4월 15일(금)** 까지이므로 늦지 않게 접수 부탁드립니다. 접수는 PRiME 2016 홈페이지인 **https://ecs.confex.com/ecs/230/cfp.cgi** 에서 가능하며, 본 학회 홈페이지 메인 화면의 **PRiME 2016** 배너를 클릭하셔도 접속 가능하십니다.

- 다 음 -

1) 추계 학회 일시 : **2016년 10월 2일(일) ~ 7일(금)**

2) 추계 학회 장소 : **Hawaii Convention Center & Hilton Hawaiian Village, Honolulu, Hawaii**

3) 초록 접수 단계별 지침

1. Symposium Selection

Choose or change the appropriate symposium for your abstract. Do not make a double submission by submitting the same abstract to two different symposia.

Students: Please note that if you wish to be considered for the General Student Poster Session competition, you must submit your abstract to the General Student Poster Session. Abstracts submitted to other symposia are not eligible for participation.

2. Title

Enter your title, preferred presentation format (oral, poster), and any comments you might have for the organizers. Requested presentation formats cannot be guaranteed and are scheduled at the discretion of the Symposium Organizers

3. Authors

CAREFULLY enter author name, affiliation, and contact information (email and phone). Author information will be published exactly as you enter it into the system and cannot be changed after the abstract submission deadline date of Friday, 15 April 2016.

4. Abstract Text

The length of your abstract text must be 750 words or less. Do NOT include the abstract title and author name(s) in your abstract text. This information will be appended to your abstract after the submission has been successfully completed. No file upload is needed for your abstract text, you may enter it directly into the website or paste it in from an external source. If needed, you may also upload one image file containing any figures/tables/equations you may wish to include.

5. Confirmation

Confirm that ALL information is correct as submitted. Author information will be published exactly as you enter it into the system and cannot be changed after the Abstract Submission Deadline.

6. General Instructions

Presenting authors will be automatically informed of the unique ID numbers and passwords assigned to their abstracts. Abstracts may be viewed and modified at any time between submission and the deadline date of 15 April 2016, using the assigned ID# and password.

4) 발표 분야

A - BATTERIES AND ENERGY STORAGE

A01 - Batteries and Energy Technology Joint General Session
A02 - Challenges in Advanced Analytical Tools and Techniques for Batteries: A Symposium in Honor of Zempachi Ogumi
A03 - Li-Ion Batteries
A04 - Advances in Electrolytes for Lithium Batteries
A05 - Beyond Li-ion Batteries
A06 - Failure Mode and Mechanism Analyses
A07 - Electrochemical Capacitors and Related Devices: Fundamentals to Applications

B - CARBON NANOSTRUCTURES AND DEVICES

B01 - Carbon Nanostructures: From Fundamental Studies to Applications and Devices

C - CORROSION SCIENCE AND TECHNOLOGY

C01 - Corrosion General Poster Session
C02 - Oxide Films: A Symposium in Honor of Masahiro Seo
C03 - High Temperature Corrosion and Materials Chemistry 12
C04 - Pits & Pores 7: Nanomaterials − Fabrication Processes, Properties, and Applications
C05 - Atmospheric −and− Marine Corrosion
C06 - Metallic, Organic and Composite Coatings for Corrosion Protection
C07 - Metallic Biomaterials

D - DIELECTRIC SCIENCE AND MATERIALS

D01 - Photovoltaics for the 21st Century 12
D02 - Nonvolatile Memories 5
D03 - Plasma Nano Science and Technology

E - ELECTROCHEMICAL/ELECTROLESS DEPOSITION
E01 - Electroless Deposition: Principles and Applications 4: In Honor of Milan Paunovic and Mordechay Schlesinger
E02 - Magnetic Materials Processes and Devices 14
E03 - Molecular Structure of the Solid-Liquid Interface and Its Relationship to Electrodeposition 8
E04 - Electrodeposition for Energy Applications

F - ELECTROCHEMICAL ENGINEERING
F01 - Industrial Electrochemistry and Electrochemical Engineering General Session
F02 - Electrochemical Impedance Spectroscopy: In Honor of Bernard Tribollet
F03 - Contemporary Issues and Case Studies in Electrochemical Innovation 2
F04 - Membrane-based Electrochemical Separations 2

G **- ELECTRONIC MATERIALS AND PROCESSING**
G01 - High Purity and High Mobility Semiconductors 14
G02 - Semiconductors, Dielectrics, and Metals for Nanoelectronics 14
G03 - Atomic Layer Deposition Applications 12
G04 - Processing Materials of 3D Interconnects, Damascene and Electronics Packaging 8
G05 - SiGe, Ge, and Related Materials: Materials, Processing, and Devices 7

H - ELECTRONIC AND PHOTONIC DEVICES AND SYSTEMS
H01 - State-of-the-Art Program on Compound Semiconductors 59 (SOTAPOCS 59)
H02 - Semiconductor Wafer Bonding: Science, Technology and Applications 14
H03 - Thin Film Transistors 13 (TFT 13)
H04 - Low-Dimensional Nanoscale Electronic and Photonic Devices 9
H05 - Gallium Nitride and Silicon Carbide Power Technologies 6
H06 - Fundamentals and Applications of Microfluidic and Nanofluidic Devices 3
H07 - Emerging Nanomaterials and Devices

I - FUEL CELLS, ELECTROLYZERS, AND ENERGY CONVERSION
I01-A - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Diagnostics/Characterization Methods, MEA Design/Model
I01-B - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Fuel Cell Systems, Stack/BOP Design, Gas Processing
I01-C - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Cation-Exchange Membrane Performance & Durability
I01-D - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Catalyst Activity/Durability for Hydrogen(-Reformate) Acidic Fuel Cells
I01-E - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Materials for Alkaline Fuel Cells and Direct-Fuel Fuel Cells
I01-F - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Polymer-electrolyte Electrolysis
I01-Z - Polymer Electrolyte Fuel Cells 16 (PEFC 16): Monday Plenary Session (Invitation Only)
I02 - Solid State Ionic Devices 11
I03 - Electrosynthesis of Fuels 4
I04 - Energy/Water Nexus: Power from Saline Solutions

J - LUMINESCENCE AND DISPLAY MATERIALS, DEVICES, AND PROCESSING
J01 - Luminescence and Display Materials: Fundamentals and Applications
J02 - Materials for Solid State Lighting

K - ORGANIC AND BIOELECTROCHEMISTRY

K01 - Bioengineering Based on Electrochemistry

K02 - Recent Advances in the Application of Electrochemistry to Problems in Organic Chemistry and Biology

L - PHYSICAL AND ANALYTICAL ELECTROCHEMISTRY, ELECTROCATALYSIS, AND PHOTOELECTROCHEMISTRY

L01 - Physical and Analytical Electrochemistry, Electrocatalysis, and Photoelectrochemistry General Session

L02 - Molten Salts and Ionic Liquids 20

L03 - Electrode Processes 11

L04 - Photocatalysts, Photoelectrochemical Cells, and Solar Fuels 7

L05 - Recent Progress in Electrogenerated Chemiluminescence (ECL)

L06 - Recent Trends in Electrochemistry at ITIES

M - SENSORS

M01 - Chemical Sensors 12. Chemical and Biological Sensors and Analytical Systems

M02 - Microfabricated and Nanofabricated Systems for MEMS/NEMS 12

M03 - Electrochemical Analysis with Nanomaterials and Nanodevices

Z - GENERAL TOPICS

Z01 - General Student Poster Session

Z02 - Nanotechnology General Session

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