

67th Annual Meeting

of the International Society of Electrochemistry

21 - 26 August 2016

The Hague, the Netherlands

Electrochemistry:
from Sense to Sustainability



2nd Announcement and
Call for Papers



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The 67th Annual Meeting of the International Society of Electrochemistry

Electrochemistry: from Sense to Sustainability

21-26 August, 2016

The Hague, The Netherlands

CONTENTS LIST

Organizing Committee	v
Symposium Organizers	vi-vii
Tutorial Lectures	viii
Plenary Lectures	ix
Prize Winners	x-xii
ISE Society Meetings	xiii
Poster Sessions	xii
General Information	inside front cover
Registration Hours during the Meeting	inside front cover
On Site Registration Fees	inside front cover
Lunches	inside front cover
Coffee Breaks	inside front cover
Internet Service	inside front cover
Accompanying Persons	inside front cover
Publications	xiv
Social Program: Receptions, Excursions and Banquet	xiv
Oral Presentation Program	
Monday, 22 August – Friday, 26 August	1
Poster Presentation Program - All Symposia	81
Author Index	178
ISE Society Information	204
Poster Plan Session 1 - Monday (Symposia 1, 2, 5, 6, 11)	215
Poster Plan Session 2 - Tuesday (Symposia 3, 4, 7, 10)	216
Poster Plan Session 3 - Wednesday (Symposia 8, 9, 12, 13, 14, 15, 16, 17, 18, 20)	217
Week Schedule	218
Symposium Schedule and Floor Plan	back cover

International Society of Electrochemistry, chemin du Closelet 2, 1006 Lausanne, Switzerland

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First published on the website <http://annual67.ise-online.org> 12 July 2016

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Printed in the Netherlands

s10-056

Christine Cachet-Vivier (Institut de Chimie et des Matériaux Paris-Est, Université Paris-Est Créteil - CNRS, Thiais, France), Stéphane Bastide, Claudia Zlotea, Yassine Oumellal, Michel Laurent, Michel Latroche

[Influence of nanosizing on hydrogen electrosorption properties of rhodium nanoparticles/carbon composites](#)

s10-057

Jean-Daniel Compain (Institut de Chimie, Université de Strasbourg, Strasbourg, France), Dejin Zang, Laurent Ruhlmann

[Hybrid Polyoxometalate / Porphyrin Modified Electrodes for Photocurrent Generation](#)

s10-058

Stefan Dilger (Materials for Energy Conversion, Empa: Swiss Federal Lab. for Materials Sci. and Tec., Dübendorf, Switzerland), Steve Landsmann, Corsin Battaglia, Simone Pokrant

[Increasing Conductivity with Carbon Nanotubes and Graphene Oxide in Composite Particle-based Photoanodes for Solar Water Splitting](#)

s10-059

Aliasghar Ensafi (Chemistry, Isfahan University of Technology, Isfahan, Iran)

[Preparation of Three-Dimensional Ruthenium Oxide/Exfoliated Graphene Oxide Based on Etching of Layered Double Hydroxides, Application for Hydrogen Evolution Reaction](#)

s10-060

Ramón M. Fernández-Domene (Ingeniería Química y Nuclear, Universitat Politècnica de València, Valencia, Spain), Rita Sánchez-Tovar, Bianca Lucas-Granados, José García-Antón

[Effect of rotation velocity during anodization on the photocatalytic performance of WO₃ nanoplatelets](#)

s10-061

Ramón M. Fernández-Domene (Ingeniería Química y Nuclear, Universitat Politècnica de València, Valencia, Spain), Rita Sánchez-Tovar, Bianca Lucas-Granados, José García-Antón

[Photostability of tree-like WO₃ nanoplatelets globular clusters](#)

s10-062

Sang-Beom Han (Chemical Engineering, Soongsil University, Seoul, Korea), Da-Hee Kwak, In-Ae Choi, Hyun-Suk Park, Jin-Young Park, Si-Jin Kim, Min-Cheol Kim, Kyung-Won Park

[Enhanced Oxygen Reduction Reaction of Electrodeposited Nanoporous PtY Alloy Electrodes](#)

s10-063

Imgon Hwang (Department of Materials and Engineering, FAU, WW4-LKO, Erlangen, Germany), Seulgi So, Anca Mazare, Patrik Schmuki

[Single-walled TiO₂ Nanotubes: Enhanced Carrier-transport Properties by TiCl₄-treatment](#)

s10-064

Si-Jin Kim (Chemical Engineering, Soongsil University, Seoul, Korea), Min-Cheol Kim, Gyu-Ho Lee, Hui-Seon Choe, Da-Hee Kwak, Sang-Beom Han, Sang-Hyun Moon

[Titanium oxide coated Li₂MnO₃ cathode materials for lithium-ion batteries](#)

s10-065

Min-Cheol Kim (Department of Chemical Engineering, Soongsil University, Seoul, Korea), Si-Jin Kim, Sang-Beom Han, Da-Hee Kawk, Gyu-Ho Lee, Hui-Seon Choe, Sang-Hyun Moon

[Improved electrochemical properties of shape controlled Cu₂O nanostructures as anodes for lithium-ion batteries](#)

s10-066

Bianca Lucas-Granados (Ingeniería Química y Nuclear, Universidad Politècnica de Valencia, Valencia, Spain), Bianca Lucas-Granados, Rita Sánchez-Tovar, Ramón M. Fernández-Domene, José García-Antón

[Effect of the annealing atmosphere and temperature on new iron oxide nanostructures](#)

s10-067

Bianca Lucas-Granados (Ingeniería Química y Nuclear, Universidad Politècnica de Valencia, Valencia, Spain), Rita Sánchez-Tovar, Ramón M. Fernández-Domene, José García-Antón

[Evaluation of the morphology of iron based photoelectrodes anodized at different rotation speeds](#)