

Report on Division 5 activities in 2017

1- Division officers

Karel Bouzek, Chair
Gerardine Botte, Chair Elect
Juan Manuel Peralta, Past Chair
Geoff Kelsall, Vice Chair
Henry Bergmann, Vice Chair

2- Contributions to annual meetings

68th ISE Meeting, August 27th to September 1st, 2017, Providence, USA

Division 5 organizes 1 Symposium

Symposium 12: Electrochemical Technology for solving 21st Century Challenges

Organising committee:

Gerardine Botte (Coordinator), Ohio University, USA botte@ohio.edu
Karel Bouzek, University of Chemistry and Technology Prague, Czech Republic
Geoffrey H. Kelsall, Imperial College London, UK
Joaquin Rodriguez Lopez, University of Illinois, USA

This symposium will focus on recent innovations in the field of applied electrochemistry and provide a forum for the discussion of the latest advances. The papers outlined mainly following domains: electrochemical processing in environmental, industrial or energy applications.

1 Keynote lectures, 2 invited lectures, 56 regular lectures and 35 posters. Three poster prize will be sponsored by the Division

69th ISE Meeting, September 2-7th 2018, Bologna, Italy

Division 5 contributed in two symposia

Symposium 14: Electrochemical engineering: research towards deployable technology

Organising committee:

Karel Bouzek (Czech Republic)
Henry Bergman (Germany)
Maarten Biesheuvel (Netherlands)
Geoffrey Kelsall (UK)
Simonetta Palmas (Italy)
Onofrio Scialdone (Italy)

Symposium 12: Photo-electrochemical energy conversion: Symposium in honour of Prof.

Jan Augustynski, with Divisions 2, 3, 6

Organising committee:

Robert Kostecki (USA)
Federico Bella (Italy)
Stefano Caramori (Italy)
Clara Santato (Canada)

Renata Solarska (Poland)
John Turner (USA)

3- Contribution to topical meetings

Division 5 co-organised with Division 4 the 22nd Topical Meeting of the International Society of Electrochemistry

Materials Engineering and Process Optimization at Electrified Solid/Liquid Interfaces

15-18 April 2018, Tokyo, Japan

Organizing Committee

Mario Ferreira, University of Aveiro, Portugal
Takayuki Homma, Waseda University, Japan (co-chair)
Chi Chang Hu, National Tsing Hua University, Taiwan
Susumu Kuwabata, Osaka University, Japan (co-chair)
Sudipta Roy, University of Strathclyde, Glasgow, UK
Giovanni Zangari, University of Virginia, USA

Division 5 co-organised with Division 7 the 24th Topical Meeting of the International Society of Electrochemistry

New electrochemical processes for the energy and the environment

7-10 April 2019, Toledo, Spain

Organizing Committee

Manuel A. Rodrigo , Universidad de Castilla La Mancha, Ciudad Real, Spain
Enrique Herrero, Universidad de Alicante, Alicante, Spain
Karel Bouzek, University of Chemistry and Technology, Prague, Czech
Francois Lapique, Laboratoire des Reactions et Genie des Procédés, CNRS, Nancy, France
Angel Cuesta , University of Aberdeen, Department of Chemistry, Aberdeen, UK
Mark Symes , University of Glasgow, School of Chemistry, Glasgow, UK

4- Sponsored meetings

Division 5 has sponsored two major meetings in electrochemical engineering and technology

- 11st European Symposium on Electrochemical Engineering, Prague, June 4-8th, 2017
- 19th Yucorr Conference, 12-15 September, 2017 on the Tara Mountain, Serbia
- VI Symposium on Hydrogen, Fuel Cells and Advanced Batteries, Porto, Portugal, June 19-23rd, 2017