

Córdoba, August 11, 2020

International Society of Electrochemistry
Annual ISE report of Argentina – 2020

- Currently there are 30 ISE members in Argentina (August 2020)
- Argentina made postulation to an ISE Prize in 2020.
- The regional representative of Argentina is participating in the Scientific Committee of the XXIV CONGRESO DE LA SOCIEDAD IBEROAMERICANA DE ELECTROQUÍMICA, which will take place in Montevideo, Uruguay. The meeting was originally planned between March 29th and April 3rd of 2020, but due to the current situation, it was shifted to 6 December to 11th December of this year. In this occasion, he will make a presentation of the ISE to all attendees to disseminate the activities of the ISE and promote the formation of new partners.
- Every cloud has a silver lining: 21 Argentinian scientists will be attending the virtual 71th ISE Meeting in Belgrade.
- From the special current situation, we learn that inclusion of some on-line activities in face-to-face ISE future meetings could be of great aid to scientists from developing countries to keep the pace of leading countries in the electrochemical field.
- With part of the funds obtained by Argentina from the organization of the Topical Meeting 2017 in Argentina and in order to promote the participation of young researchers (members of the ISE) from our country to the 71th ISE Meeting, we launched a contest. Unfortunately and due to pandemic situation, the funding was not used.
- The current regional representative and the previous one (Agustín Bolzán) are glad to support the initiative of Prof. Silvia Ceré, from the Universidad Nacional de Mar del Plata, to organize an ISE Topical Meeting in Argentina, foreseen in 2023.



Ezequiel P.M. Leiva
Profesor Titular Plenario DE
Investigador Superior CONICET



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**QUÍMICA TEÓRICA
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**International Society of Electrochemistry
Annual ISE report for Australia/New Zealand region – 2020**

Membership

There are currently 87 active members in the Australia/New Zealand region (June 2019, unable to find the 2020 member number update), with 77 members from Australia and 10 from NZ.

Honours

Six of the members from the Region in good standing are ISE Fellows, including Prof. Nick Birbilis, who was elected a Fellow last year (2019). The other ISE Fellows are Alan Bond, Maria Forsyth, Justin Gooding, Douglas MacFarlane, Guoxiu Wang.

Activities

The senior members from the Australian electrochemistry community were planning to organise a 3-day conference together with the Australian Research Council (ARC) Centre of Excellence for Electromaterials Science (ACES), to be held in February 2021. Unfortunately, this had to be postponed to a later date (to be determined) due to COVID-19. ARC ACES has recently hosted some webinars on their webpage “ACES Anywhere” (<https://electromaterials.edu.au/aces-from-home/>) to enable participation during the lockdown. We look forward to when we are able to travel again to enable networking opportunities and presenting research outcomes at seminars.

The Electrochemistry Division of the Royal Australian Chemical Institute (RACI) have been meeting regularly to discuss local activities. They have recently launched a new website for the division that is sponsored by Metrohm. <https://edraci.wixsite.com/home> It is planned that some prizes will be awarded to students in 2020 for the best journal paper, also sponsored by Metrohm.

Yours sincerely,

Debbie Silvester-Dean
Associate Professor
Curtin University, Perth, Western Australia

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Graz, 2020-08-04

Report of the ISE Regional Representative for Austria 2020

Membership

The number of Austrian ISE members has increased from 27 in July 2019 to 30 at the time of this report. Most of them are active at the major universities and the largest federal research centre.

Activities

A large number of talks and posters were presented by the members of the working party "Electrochemistry" within the Physical Chemistry Division of the Austrian Chemical Society at the [18th Austrian Chemistry Days](#), held in Linz from September 24 to 27, 2019.

An interdisciplinary Workshop for Innovative Production Methods of Polymer Electrolyte Fuel Cells, held at the Graz University of Technology on January 30, 2020, featured electrochemical presentations by speakers from Austria, The Netherlands, Slovenia, South Africa and Germany.

The Austrian Region submitted a proposal to hold the 76th Annual Meeting of the ISE 2025 in Graz, Austria. Despite extensive support by the academic community in Austria as well as local and national organizations, the proposal was not successful because of the strong competition.

The Association of South-East European Electrochemists (ASEEE) has decided to organize the [8th Regional Symposium on Electrochemistry for South-East Europe \(RSE-SEE 8\)](#) in Graz/Austria from July 5 to 9, 2021.

The 10th Symposium on Physical Chemistry and Electrochemistry in Austria organized by the corresponding Division of the Austrian Chemical Society to take place in Vienna from May 12/13, 2020, was postponed to the next year, because of COVID-19.

The 13th International Summer School on Polymer Electrolyte Fuel Cells, jointly organized by Yokohama National University and Graz University of Technology, planned to take place in Graz in August 2020, has likewise been postponed to August 2021.

Dr. Bernhard Gollas



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August 10th, 2020

Report of the ISE Regional Representative of Brazil - 2020

A – Membership

The Brazilian ISE members have grown from 62 in December 2011 to 90 in July 2012. It has reached 110 members in July 2013, 107 in July 2014, with peaks of 120 in September 2015, and 119 in August 2016. After this, it decreased to 83 in July 2017, and remained with 83 members in July 2018, 85 in July 2019, and 84 in July 2020.

B - Activities

The XXII SIBEE (Brazilian Symposium of Electrochemistry and Electroanalysis - a well-known event that occurs every 2 years, for more than 40 years), was held in Ribeirão Preto, SP, Brazil, from September 1st to 5th. Adalgisa R. de Andrade and Paulo Olivi were the main members of the organizing committee. The opening ceremony of the XXII SIBEE started with the traditional inaugural event, followed by the first plenary talk by Dr. Carlos Alberto Martinez-Huitle, Federal University of Rio Grande do Norte, Brazil. Subsequent days featured the plenary lectures of Dr. Aicheng Chen, University of Guelph, Canada; Dr. Hubert H. Girault, École polytechnique fédérale de Lausanne, Switzerland; Dr. K. Boniface Kokoh, University of Poitiers, France; Dr. Julie V. Macpherson, University of Warwick, UK; Dr. Pawel J. Kulesza, University of Warsaw, Poland; Dr. Leigh Aldous, King's College, UK; and Dr. Thiago Regis Longo Cesar da Paixão, Chemistry Institute, University of São Paulo, Brazil. The meeting brought together 558 participants, including undergraduate students (101), graduate students (255), and researchers (202), and with a total of 456 abstracts submitted. The meeting hosted participants from different regions of Brazil, and the symposium was organized in seven different topics: (I) electroanalysis and electrochemical sensors; (II) environmental electrochemistry and electrochemical engineering; (III) electrochemistry of nanostructured materials, electrochemical process and interfaces; (IV) fundamental electrochemistry, electrosynthesis and organic electrochemistry; (V) bioelectrochemistry, biosensors and bioelectroanalysis; (VI) energy, batteries, supercapacitors and fuel cells; and (VII) treatment, corrosion and protection off surfaces. Additionally, a special issue of the Journal of Solid State Electrochemistry presented a collection of peer-reviewed manuscripts presented at the symposium.

Sincerely yours,

Fabio H. B. Lima.

Fabio H. B. Lima

Institute of Chemistry of São Carlos

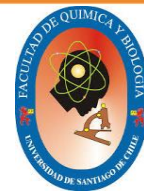
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Laboratorio de Electrocatálisis



Santiago, August 14th, 2020
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International Society of Electrochemistry

Annual ISE report of Chile – 2020

1. Currently, there are 38 ISE members in Chile (August, 2020).
2. ISE-Sponsored Meeting: **The 15th International Conference on Electrified Interfaces (ICEI2019)** - Valdivia, Chile, November 3 - 8, 2019, <https://www.deq.cl/icei2019>. We were forced to cancel the ICEI Meeting due to national protests, which began from 18 October in the capital Santiago in defiance over an increase in Metro (subway) fares. At the beginning, the protest involved mostly students. However, the protest quickly turned into mass demonstrations involving most citizens occupying main streets in several cities as Chileans sought action on rising living costs and very low wages, very low retirement pensions and high levels of inequality. Ten cities were placed in a state of emergency and under a night curfew with police and military control. Many schools, universities, and shops were closed both in Santiago and other cities. Air flights were delayed and transportation to and from airports was complicated after the curfew. Many travelers had to sleep at the airport due to the lack of transportation due to the curfew. These conditions were far removed from those to have scientific meeting in Chile.
3. The VII Summer School of Electrochemistry “**VII Escuela de Verano de Electroquímica, EVE 2020**” was canceled due to the birth of the social movement “Chile Woke Up” from October 18 and continued until march this year and the massive demonstrations ended due to the sanitary emergency for the COVID 2019.

Dra. Ingrid Ponce Hormazábal
ISE Regional Representative of Chile



July 31, 2020

Annual ISE report of China (2020)

Members:

ISE Regional of China actively encourages the Chinese scientists, researchers and students in the field of electrochemistry and related fields to apply the ISE membership, by promotion via the Chinese Society of Electrochemistry (CSE) meeting and WeChat group. The current ISE members in China mainland is 255.

Activities:

ISE regional group organized the 20th National Electrochemistry Conference of China, which was held in Changsha on 25-28 October, 2019. The conference is themed of “electrochemistry promotes industrial development” and included 19 symposiums, with topics ranging from basic electrochemistry to materials electrochemistry, batteries, electrocatalysis, electrochemical industry, etc. More than 5000 participants from over 500 universities and institutes and over 100 companies attended this meeting, communicating in the forms of 7 plenary talk, 972 oral presentation, and 1430 posters. Besides, ISE regional group successfully organized 3rd Asian Symposium on Electrochemical Impedance Spectroscopy (Nov 15-17, 2019, Changsha, China). ISE regional group had also organized national and international conferences such as EEST 2020 and Electrocatalysis and Electrochemical Synthesis 2020.

A series of online public tutorials and lectures focus on electrochemistry, which were chaired by Prof. Shigang Sun of the CSE society journal *Electrochemistry* this year. Up to 230,000 audiences joined the lectures. Meanwhile, an online topic on energy materials chemistry with about 220,000 audiences was chaired by Prof. Jun Chen.

Prof. Zhong-Qun Tian at Xiamen University serves as President of ISE. Prof. Yongyao Xia at Fudan University serves as the Chair of the New Topics Committee. Prof. Yongyao Xia and Prof. Yitao Long were elected as ISE Fellows in 2019 and 2020, respectively.

On behalf of the CSE, Prof. Shigang Sun and Prof. Jun Chen attended the Jeju Symp. on 11-12 January, 2020 for ISE Annual Meetings of 2021 Jeju, Korea.

ISE regional group actively encouraged the Chinese scientists and students to attend the 70th ISE Annual Meeting, in Durban, South Africa. ISE regional group is also promoting Chinese delegates to join the 71th ISE annual Meeting, Belgrade Online, via Wechat and email notice. Chinese electrochemists including Profs. Guobao Xu, Liwei Chen, Bin Ren, and Jun Chen are organizing Symposiums #1, 15, 20, 21 for 71th ISE Annual Meeting.

Jun CHEN, PhD, Professor, Vice President @ Nankai University
ISE Regional Representative of China



University of Zagreb
Faculty of Chemical
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Zagreb, August 17th, 2020

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ISE - ANNUAL REPORT FOR CROATIA 2019/2020

Membership

The current number of ISE members in Croatia is 27. Since last report the number has increased by 6.

Activities

1. Eleven members from Croatia will actively participated at 71th Annual Meeting of the International Society of Electrochemistry (Belgrade online) and two members are involved in organization of this Meeting (Symposium 7 and Symposium 17).
2. Research Laboratory for Corrosion Engineering and Surface Protection (ReCorr) within the Faculty of Chemical Engineering and Technology at University of Zagreb has organized several workshops in Croatian for both industry and academia combining practical and theoretical knowledge on corrosion and corrosion protection (Basic course on corrosion and protection, Measurements in cathodic protection systems,). Next year these courses will be also given in English. Our members were involved in the organisation of the workshops. (<http://www.recorr.eu/eng/aboutus.php>)
3. Two members from Croatia actively participated at Seventh European Phycological Congress, August 25-30, 2019, Zagreb, Croatia.
4. One members from Croatia actively participated at Symposium of doctoral students of Faculty of Natural science, February 28, 2020, Zagreb, Croatia. (best poster award)



5. Our members participated with 4 contributions at XIII Meeting of Young Chemical Engineers, February 2020, Zagreb, Croatia.

6. Our members will participate at international scientific conference Ružička Days, September 16-18, 2020, Vukovar, Croatia. (http://www.ruzickadays.eu/index_en.html)

A handwritten signature in blue ink, reading "M. Kraljić".

Marijana Kraljić Roković
ISE-RR of Croatia

4. Aug 2020

ISE Annual report 2020 (Denmark)

Membership:

The number of Danish members 2020 is 39, mainly from the Technical University of Denmark, Copenhagen University and Aarhus University. There is however a potential for more members as there are many activities within electrochemistry and strong centers.

Activities:

There were contributing, invited and keynote talks and posters at the annual meeting in Durban 2019 there is also Danish contributions at the upcoming virtual meeting, among those a keynote talk from University of Copenhagen.

Sincerely,



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Espoo 04.08.2020

ISE REPORT 2020 from the Regional Representative Finland

Members

The number of ISE members within Finland is currently 24, increase of 4 compared to previous year. These numbers are anticipated to slightly increase over the next years as research groups involved in electrochemistry are growing. ISE member and regional representative Dr. Pekka Peljo has been nominated as associate professor of materials engineering in University of Turku, from 1st of September 2020. This position was a donation from the local industry to support research and education on batteries.

Activities

ISE Finnish Region's Travel Bursary was planned to support participation in the ISE Annual meeting, but due to the cancellation of the physical meeting, no bursary was awarded.

Members have participated in a number of electrochemistry conferences in the last 12 months, including the ISE Annual meeting in Durban, ElectroChemistry 2019 conference in Istanbul *etc.*

Future Plans

Next year we will target senior researchers in the areas with electrochemical aspects to promote the Finnish Region's Travel Bursary beyond the current membership list.

Dr. Peljo has established a Nordic Flow Battery Network with eight Nordic Universities active in flow battery area. This network will organize workshops and summer/winter schools, starting with a summer school planned for 2021 to be organized in Finland, depending on the corona virus situation.

Dr. Pekka Peljo, Regional Representative, Finland (pekka.peljo@utu.fi)



Dr Jean-Pierre PEREIRA-RAMOS

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**ISE ANNUAL REPORT 2020
FRANCE**

ISE Membership

The number of ISE members within France is currently 220, which is very close to last year (216 members in 2019) but illustrates a slight decrease compared to previous years (in the range 235-260 members in 2018-2017-2016)

Activities

As described in the previous annual report, last year 2019 was characterized by a large number of scientific meetings in France sponsored by ISE and/or ISE France (5 meetings including the 11th International Symposium on Electrochemical Impedance Spectroscopy, the 13th ECHEMS meeting, the 2nd International Congress “Electrolysis and Fuel Cell Discussion, Les Journées d’Electrochimie and the 10th SECM workshop).

Conversely, due to the ongoing covid-19 crisis, most of the meetings scheduled in 2020 have been cancelled and postponed by the end of 2020 or in 2021.

1-Redoxflow2020 (<https://redoxflow2020.sciencesconf.org/>)

Dates: 9-10 November 2020

Location: Amiens

Organizers: P. Barboux, E. Baudrin, S. Didierjean, M. Etienne, F. Geneste, D. Pasquier, H. Randriamahazaka, P. Stevens.

No fees are requested for this first edition

Achieving sustainable, affordable, safe and efficient storage of renewable electric energy is a key step for the development of modern societies. For this, redox flow batteries are good candidates and are the subject of numerous investigations, from the most fundamental to the highest TRL level. The main characteristic of this family of technologies is the concept of electrolytes circulating in a stack of electrodes, allowing to decouple the power and the energy capacity of the entire storage system.

Invited speakers:

Peter Fischer (Fraunhofer ICT, Karlsruhe, Germany)

Peljo Pekka (Aalto University, Espoo, Finland)

2-The forthcoming meetings first scheduled in 2020 and finally postponed in 2021 due to covid-19 crisis

2-1. Current trends in Electrochemistry (<https://www.cte-gerseq2020.org/>)

Date: 6-9 july 2021

Location: Paris

Organizers: M. Fontecave (Collège de France), Carlos M. Sanchez-Sanchez (Sorbonne Univ), M. Gomez MIngot (Collège de France), A. Loiret (Sorbonne Univ, C. Mousty (Univ. Clermont Auvergne), B. Puga (CEA Saclay), E. Torralba (ICMPE, UPEC), N. Vila (Univ. Lorraine).

This conference will combine two events: the 41st Meeting of the Electrochemistry Group of the Royal Spanish Chemical Society and the 1st French-Spanish workshop o Electrochemistry (July 9). Main topics: Analytical Chemistry, Bioelectrochemistry, Electrochemical Energy Storage and Conversion, Materials Electrochemistry, Electrochemical Process Technology and Engineering, Molecular Electrochemistry, Theory and Fundamental Electrochemistry.

Plenary lectures: C. Sanchez (Sorbonne Univ, France), J. L. Tirado (Cordoba Univ, Spain), J. M. Savéant (Paris Univ.)

2-2. 10th International Conference on Molecular Electronics (<https://www.elecmol.com/>)

Date: 29 november-3 december, 2021

Location: Lyon

Organizers : F. Chevallier (ENS Lyon), G. d'Avino (Inst. Néel, Grenoble), S. Cobo (UGA Grenoble), J. Coraux (Inst. Néel, Grenoble), J. C. Lacroix (Univ Paris Diderot), A. Souifi (INSA Lyon), M. Frénéa-Robin (UCB Lyon 1), E. Orignac (ENS Lyon), P. Rannou (SyMMES, Grenoble), X. Blase (Inst. Néel, Grenoble), N. Haddour (Centrale Lyon), M. Hotzinger (UGA Grenoble), C. Bucher, D. Frath, E. Dumont (ENS Lyon).

The main purpose of the conference is an up-to-, date scientific exchange on recent advances in the field of molecular electronics, gathering researchers from all over the world around top-level invited speakers. This reunion is also an opportunity for the development of national and international collaborations between academic and private partners at the highest level. The conference will focus on recent advances in molecular and organic electronics in the fields of: Single Molecule Junctions, Memories & Switches//Large Area Junctions, Memories & Switches//Organic Electronics, Optoelectronics & Photonics: Materials & Devices//2D materials, Nanotubes & Nanowires //Self-Assembly & Supramolecular Architectures//Scanning Probe Microscopies & Near Field Approaches//Molecular Theoretical Modelling//Bioinspired Approaches & Biomimetic Devices

Plenary Lectures:

L. Venkataraman (Columbia Univ. USA), D. Vuillaume (Univ Lille), T. Lee (Seoul National Univ, South Korea), K. Vandewal (Univ Hasselt, Belgium), C. Adachi (Kyuschu Univ Japan), A. Morpurgo (Univ Genève), K.J. Franke (FU, Berlin), H. L. Anderson (Univ Oxford), N. Giuseppone (Univ Strasbourg), F. J. Gießibl (Univ Regensburg, Germany), A. Heinrich (Ewha Univ, South Korea), D. Andrienko (MPIP Mainz, Germany), A. Nitzan (Univ Pennsylvania, USA), G. Malliaras (Univ Cambridge).

2-3 13th France-Japan Symposium on Lithium Batteries and Next Generations
(france.japon2020@icmpe.cnrs.fr)

Dates: 12-14 april, 2021

Location: Provins

Organizers: J. P. Pereira-Ramos, R. Baddour-Hadjean and G. Bernari (CNRS-Univ Paris Est Créteil), S. Franger (Univ Paris Saclay), D. Dambournet (Sorbonne Univ)

The purpose of the 13th France-Japan Symposium on Lithium Batteries and Next Generations is to provide a forum for presentation and discussion of recent developments related to next-generation batteries for the French and Japanese researchers. This seminar focuses on advanced Li-ion batteries, all solid state batteries, air-batteries, Na-ion batteries and beyond, multi-valent ion batteries, supercapacitors, and new electrochemical energy storage devices. Developments on positive and negative electrodes, electrolytes, in situ/operando techniques and modelling will be addressed. The program will schedule invited and oral presentations as well as poster sessions. Among invited japanese professors, please note the presence of Profs. K. Kanamura (Tokyo Metropolitan Univ), S. Komaba (Tokyo Univ Sciences), N. Yabuuchi (Yokohama National Univ)...

6 august 2020

Dr Jean-Pierre Pereira-Ramos
ISE National Representative for France

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our reference:
date: Aug. 5 2020

ISE Report 2019-2020; Region Germany

Membership:

Positive trend in last years: 290 in 2020 (283 in 2019, 267 in 2018)

News:

The regional representative, Ulrike Krewer, has moved from TU Braunschweig (Germany) to Karlsruhe Institute of Technology (Germany); the new email address (Ulrike.krewer@kit.edu) should be used as the old one becomes invalid soon.

The German community was very active and successful in application for organizing ISE meetings.

- The proposal for the Annual Meeting 2025 in Mainz was positively evaluated.
- Furthermore, the proposal for the Topical Meeting on "Theory and Computation in Electrochemistry: Seeking Synergies in Methods, materials and systems" for 2022 in Aachen was positively evaluated.

Furthermore, Katharina Krischer was elected as President Elect 2021-2026.

Peter Strasser wins the Brian Conway Prize of ISE.

ISE-Sponsored meetings

- International Meeting on Li Batteries, 2020 (cancelled due to Corona; possibly 2024); organiser: Martin Winter
- 12th International Symposium on Electrochemical Impedance Analysis, 2020 (cancelled; moved to 2021); organiser: Norbert Wagner
- Electrochemistry Autumn 2020 (will take place smaller as online meeting); organisers: Christina Roth,
- Symposium on Insights into Gas Diffusion Electrodes 2019 autumn; organisers: Krewer, Manke, Nieken, Roth, Schumann, Turek, Vidakovic-Koch
- ABAA 12, Oct. 2019; organiser: Stefano Passerini, Margret Wohlfahrt-Mehrens
- Kraftwerk Batterie 2020 (cancelled)

Other meetings

- The f-cell will take place live but offers online participation for those who cannot travel.
- Hanover Fair and thus the fuel cell exhibit were cancelled for 2020
- Energy Storage Europe 2020 was cancelled and moved to 2021
- The 32rd medical battery conference was postponed to 2021
- The battery show Europe is rescheduled for Oct. 2020 (moved from April 2020)
- Battery 2030+ - European Perspectives on Batteries of the Future (online conference, 25/26 May)
- Various summer schools were cancelled

Due to corona, the meeting activity has dramatically decreased. There is an urgent lack of oral presentation opportunities for PhD students. Therefore the Electrochemistry has decided to make a phd-centered meeting. If the corona-situation continues it is strongly recommended to offer such opportunities also by ISE, otherwise whole years of excellent young researchers is missing the exchange and have issues in their CV.

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Yours sincerely,



Prof. Dr.-Ing. Ulrike Krewer



Report for 2019 of the ISE Regional Representative – Greece prepared for the Meeting of the ISE Regional Representatives to be held during the 71st Annual Meeting of the ISE annual meeting in Belgrade, Belgrade 30-4 September, 2020.

1. Membership

- The number of ISE members in Greece for the year 2017 are 35 members, which has been increased with respect to 2019 by the registration of new members. Their preferences in the activities of the different ISE Divisions are as follows (3 of them have not expressed specific preferences):
 - Division 1, Analytical Electrochemistry (7)
 - Division 2, Bioelectrochemistry (2)
 - Division 3, Electrochemical Energy Conversion and Storage (26)
 - Division 4, Electrochemical Materials Science (24)
 - Division 5, Electrochemical Process Engineering and Technology (17)
 - Division 6, Molecular Electrochemistry (7)
 - Division 7, Physical Electrochemistry (14)
- Efforts to recruit new members continue, especially targeting young scientists especially postdocs and PhD candidates.
- 2. Activities : During the ISE 2019 conference in Durban Greece was not represented by any presentation.
- Professor S. Sotiropoulos (Aristotle University of Thessaloniki, Greece) continued acting as one of the Editors of *Electrochimica Acta*.
 - Professor C. G. Vayenas (University of Patras, Greece), ISE Fellow, continued acting as one of the Editors of *Modern Aspects of Electrochemistry*, Patras, Greece.


Patras, Greece, 07 Aug, 2020

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International Conference on Electrochemistry for Industry, Health and Environment 2020, EIHE 2020

Analytical Chemistry Division, Chemistry Group, in association with Indian Society for Electroanalytical Chemistry (ISEAC), organized an International Conference under the thematic title “**Conference on Electrochemistry in Industry, Health and Environment (EIHE 2020)**”, at DAE Convention Centre, Anushaktinagar, Mumbai – 400094, during January 21 to 25, 2020. Under the scope of this conference, the expediency of electrochemistry was discussed in the context of Sensors and Biosensors, Electrochemistry of biomolecules, Electrochemical synthesis, Li-ion battery, Supercapacitor, Solar energy harvesting, Corrosion, Molten salt electrochemistry, Development of devices and so on. The **EIHE 2020** was inaugurated by Prof. Srikumar Banerjee, Chancellor, Homi Bhabha National Institute (HBNI) and former Chairman, Atomic Energy Commission (AEC). The inaugural session was continued with three inaugural lectures, delivered by Prof. Banerjee and two more eminent scientists, namely, Prof. U. Kamachi Mudali, Chairman & Chief Executive, Heavy Water Board and Dr. Sanjeev S. Katti, Director General, ONGC Energy Centre.

A large number of eminent scientists from India and overseas had attended the **EIHE 2020**, with total number of delegates as 446 that included 3 inaugural lectures, 59 invited talks, 11 short lectures, 59 oral presentations and 243 poster presentations. Conference was supported by Board of Research in Nuclear Sciences (BRNS), ONGC Energy Centre, Atomic Energy Regulatory Board (AERB) and International Society of Electrochemistry (ISE). The conference attracted intense technical discussions during its 18 technical sessions that included several parallel sessions and three poster sessions, distributed over 5 days. In the **EIHE 2020**, several awards were sponsored by the American Chemical Society (ACS), Royal Chemical Society (RSC), Elsevier, and ISEAC, for best oral and poster presentations, which brought enormous enthusiasms among young researchers and delegates in the conference. The conference was highly appreciated by the delegates, expressing their happiness over the intense and enriching scientific discussions during **EIHE 2020**. A glimpse of the participants in the **EIHE 2020** are attached.



January 21-25, 2020

Electrochemistry for Industry, Health and Environment

Conference on

Patrons

A. K. Mohanty (Director, BARC), S. K. Sharma (Chairman, NPCIL)

Advisory Committee

P. R. Vasudev Rao (BARC), U. K. Mudali (AERB), P. K. Pujari (BARC), P. D. Naik (BARC), K. V. R. Chary (BARC), S. Kapoor (BARC), S. Singha Roy (BARC), A. K. Babubalramanian (BARC), S. M. Yusuf (BARC), S. K. Aggarwal (ONGC), A. M. D. East (BARC), Shigeki Ametani (AIST), Alan Bond (AASB), D. Parvaty (BARC), N. Kalaiselvi (BARC), T. Amalambari (BARC), B. S. Tomar (BARC), S. Ja Kumar (BARC), S. Karim (BARC), R. Aggarwal (BARC), F. Marken (UK), A. Dash (BARC), C. M. A. Brett (BARC), S. Rajagathi (BARC), C. Wang (BARC), S. Sathya (BARC), A. K. Tripathi (BARC), M. K. Saha (BARC), K. I. Dhayalan (BARC), S. Sathya (BARC), P. Vidyalina (UK), T. K. Ghanty (BARC), L. D. Gordon (BARC), S. Ramakrishnan (IIT Madras), V. K. Rao (BARC), R. K. Saha (BARC), S. C. Parthasarathy (BARC), M. K. Saxena (BARC)

Organizing Committee

H. Pal (Chairman), A. K. Saha (BARC), S. M. Yusuf (BARC), S. K. Ghosh (BARC), T. K. Ghanty (BARC), M. K. Das (BARC), N. Saha (BARC), S. K. Ghosh (BARC), R. K. Saha (BARC), V. T. Arora (BARC), S. Das (BARC), S. Saha (BARC), K. J. Manjappa (BARC), A. K. Tripathi (BARC), K. C. Thirumala (BARC), C. N. Patra (BARC), J. Srinivasan (BARC), D. Koley (BARC), S. Vasudeva (BARC), A. Banerjee (BARC), S. Vasudeva (BARC), J. S. Melo (BARC), S. D. Kumar (BARC), M. K. Sharma (BARC), V. Podduturi (BARC), J. Kumar (BARC), A. Anshulkar (BARC), V. Chakrapani (BARC), B. R. Saha (BARC)

Important dates

Abstract submission
1st June, 2019 to 15th October, 2019

Registration
1st September, 2019 to 30th November, 2019

Registration

Life members of ISEAC will avail discount of INR 1000 in the registration fee. Accommodation will be arranged for 6 nights (January 20 – 25, 2020) at BARC facilities. Registration fee includes conference proceedings, lunch & dinner during the conference. The conference proceeding will be given to the primary registered delegates.

Category	Accommodation	
	With	Without
From Universities/Government Institutes, India	Faculty INR 7000 Student INR 4500 Accompany INR 4000	INR 6000 INR 3500 INR 3000
From Universities/Government Institutes, Overseas	Faculty US\$ 500 Student US\$ 300 Accompany US\$ 300	NA NA NA
Industry/Public Sectors	Employer/ Accompany INR 12000	INR 8000

Registration fees is only accepted through Online Fund Transfer (independently) to the following account:

Name of Bank: State Bank of India, BARC Branch, Mumbai-400 055, India
Branch code: 1268
Beneficiary name: Indian Society for ElectroAnalytical Chemistry (ISEAC)
Account number: 08004210097299
BIC (SWIF Code): SBININBB568
IFSC code (for within India): SBIN0081268

Please pay the specified fees through your online banking system and then submit the registration form enclosing the transaction receipt (your name.pdf) through the conference website. There will be poster and oral presentation awards to encourage the students to carry out research in this area.

The delegates from abroad (holding Foreign Passport) must submit their valid passport (which will be carried during the event) at the earliest through "Sabha Lakshmi Darshan" portal available on conference website. It is mandatory to obtain Conference VISA for foreign delegates.

"ALL ARE CORDIALLY INVITED"

Contact:
Convener, EIHE-2020, ISEAC
Analytical Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085, India
Email: electrochembarc@gmail.com; Web: www.iseac.org.in

Scope

Electroanalysis
Electrochemical Instrumentation
Battery, Supercapacitor and Solar cell
Electrochemistry in Nonaqueous Solvents
Fundamental and Computational Electrochemistry
Electrochemical Sensors and Biosensors for Health, Medical and Environmental Sciences
Electrodeposition, Electrosynthesis and Electropating
Electrochemistry in Pharmaceuticals and Drugs
Nanoelectrode and Molecular Electrochemistry
Electrochemistry in Nuclear Energy
Electrochemical Corrosion

How to Reach

Mumbai is well connected to other parts of India and the rest of the world.

Participants arriving by train may alight at Lokmanya Tikar Terminus (LTT), Dadar, Mumbai Central, Mumbai CST or Bandra Terminus.

Participants travelling by flight will arrive at Chhatrapati Shivaji International Airport (Domestic (T1) / International (T2) terminal).

Plenty of options for cabs are available at airports and railway stations. Delegates are advised to take prepaid cab/cabs (UBER, OLA etc.) service at airport and railway stations.

Symposium venue is at Anushaktinagar, which is also known as BARC Colony. The symposium venue can be reached by suburban trains in the harbour line and the nearest station is Manikurd railway station and conference venue can be reached from Manikurd railway station by auto/rickshaw.

Accommodation for most of the delegates will be arranged close to the conference venue.

DAE Convention Centre, Anushakti Nagar
Bhabha Atomic Research Centre, Mumbai 400094

Brochure of the conference



(Photo inauguration EIHE 2020)



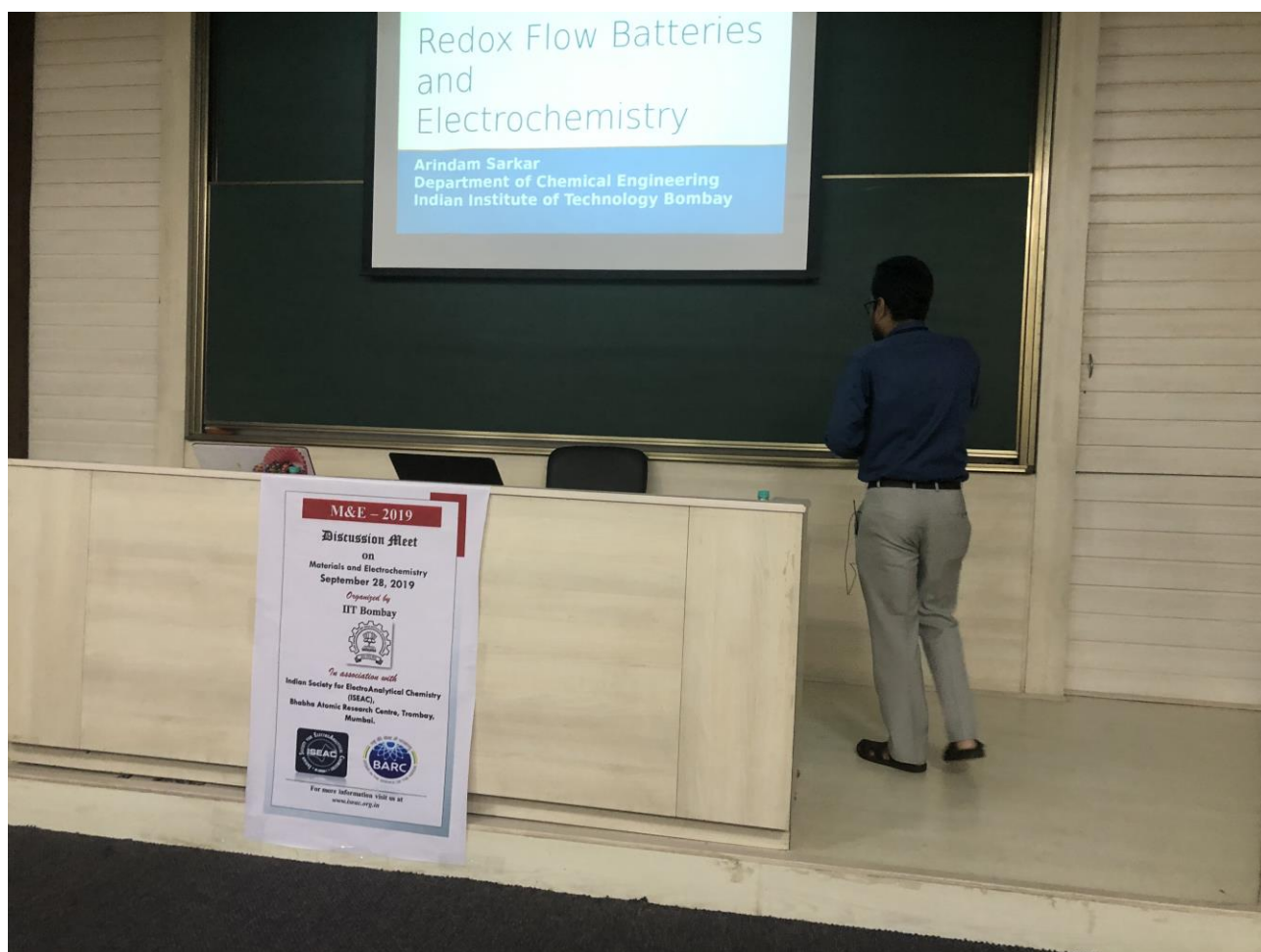
(Photo after valedictory EIHE 2020)

One discussion meet was organised on 28th September 2019 with title Discussion meet on Materials and Electrochemistry at IIT Bombay, Mumbai

About 100 students and faculty members participated in the event, there were 7 talks in the discussion meet comprising the broad domain of the electrochemistry applied on materials, talks covered the topics of Li/Na ion battery, photoelectrochemical water splitting, electrodeposition, supercapacitors, hydrogen generation and storage, redox flow battery, basic electrochemistry and interpretation.

<p style="text-align: center;">M&E – 2019</p> <p style="text-align: center;">Discussion Meet on Materials and Electrochemistry September 28, 2019</p> <p style="text-align: center;">Organized by IIT Bombay</p>  <p style="text-align: center;">In association with Indian Society for ElectroAnalytical Chemistry (ISEAC), Bhabha Atomic Research Centre, Trombay, Mumbai.</p>  	<p style="text-align: center;">Scope</p> <p>This discussion meet is intended to discuss the original work, both analytical, experimental, and commercial aspects related to the field of Materials for Electrochemical Systems. The emphasis will be on research both of a fundamental and applied nature in various aspects of the development of materials in electrochemical systems. The materials in connection with any of the following topics:</p> <ul style="list-style-type: none">• <i>Advanced secondary batteries</i>• <i>Electrochemical supercapacitors</i>• <i>Fuel cells and biofuel cells</i>• <i>Hydrogen production and storage</i>• <i>Photoelectrochemistry</i>• <i>Metal corrosion</i>• <i>Electrochemical nanotechnology, corrosion and electrodeposition</i> <p><i>Discussion meet will be concluded by the AGM of ISEAC. You are cordially invited to be a member of ISEAC</i></p>
<p style="text-align: center;">Venue</p> <p>Victor Menezes Convention Centre, (VMCC) IIT Bombay, Powai Mumbai 400076, India</p> <p style="text-align: center;">For more information visit us at www.iseac.org.in</p>	<p style="text-align: center;">Organizing Committee</p> <p>Prof. P. D. Naik, HBNI Prof. H. Pal, BARC Prof. Sagar Mitra, IITB Prof. A. Mukhopadhyay, IITB Prof. V. Ramadesigan, IITB Prof. Manoj Neergat, IITB Dr. S. K. Ghosh, BARC Dr. A. K. Satpati, BARC Dr. V.T. Aher, BARC Dr. S. K. Guin</p> <p style="text-align: center;"><i>Registration is free and limited based on advance request Contact: sagar.mitra@iitb.ac.in</i></p>

Brochure of the discussion meet



Photographs of the event

Report of the ISE Regional Representative for the I.R. Iran

(Aug. 2020)

A- Membership

In 2020, 16 Iranian scientists are active in different ISE sections. Currently, due to the problem to send the membership fee to overseas, Iranian ISE active

B- Activities

The Iranian electrochemists have participated in several international and national conferences on electrochemical topics including:

1- 15 th Annual Electrochemical Seminar, February. 26-27, 2020, Tarbiatmodares University, Tehran, Iran; by Electrochemical Soc. of Iran.

2- 21 th Iranian Chemical Society Conference (with a separate section in electrochemistry), "21st ICS International Chemistry Congress" will be organized on 15-17 July 2020 by Azarbaijan Shahid Madani University, Department of Chemistry in Tabriz, Iran.

3- 26 th Iranian Analytical Chemistry Seminar, August 25-27, 2019, Semnan University, Semnan, Iran.

4- ISE 70 th Annual Meeting, Durban, South Africa, from 4 to 9 August 2019..

Based on Scopus reports more than 1800 papers have been published in 2019 by Iranian scientists in the field of electrochemistry. This is increased in the Iranian publication in electrochemical methods vs. 2018.

Isfahan, July 13, 2019

Behzad Rezaei

Regional Representative of I. R. IRAN

Department of Chemistry

Isfahan University of Technology,

Isfahan 84156-83111

IRAN

14th August 2020

ISE Ireland Regional Representative Annual Report (2019-2020)

Members.

The number of ISE members in Ireland has decreased slightly to twenty five over the past year with six of the universities, one institute of technology and one member from industry represented. Division 1, Analytical Chemistry still has the largest affiliation with fifteen members. The postgraduate student participation remains high representing 68% of the membership.

Activities.

The electrochemistry community in Ireland continues to focus on electrochemical sensing, energy, nanotechnology and materials research. This year the third annual Student meeting took place on November 14th in Trinity College Dublin and was attended by 29 electrochemists from across Ireland, including one from Queen's University Belfast. The event was chaired by ISE student member Swapnil Ingle who prepared and submitted a report to ISE on the meeting. The event was again kindly sponsored by ISE and for the first time co-sponsored by Industry in which Analog Devices sponsored the prizes for the student oral and poster presentations. At the meeting Ray Speer, the technology director for molecular sensors at Analog Devices Ireland gave an overview presentation on the uses and applications for electrochemical materials and devices in their product portfolio. The 2020 meeting will probably be a virtual event given that the meeting usually takes place towards the end of October.

Dr. James Rohan

Electrochemical Materials & Energy

Tyndall National Institute

University College Cork

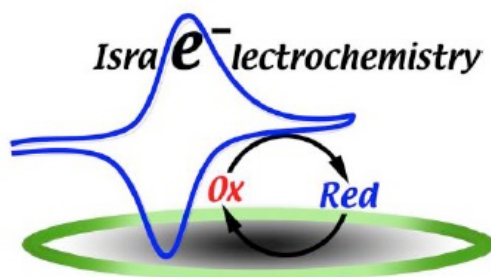
Ireland

tyndall.ie

tyndall.ie/emd-electrochemical-materials-and-energy

connectcentre.ie; <http://edge-research.eu/supervisors/james-rohan/>

Prof. Lital Alfonta, Israeli RR for the ISE
Departments of Life Sciences, Chemistry and Ilse Katz Institute for Nanoscale Science and
Technology,
Ben-Gurion University of the Negev, POBOX 653 Beer-Sheva, Israel 84105
Email: alfontal@bgu.ac.il; website: <http://www.bgu.ac.il/~alfontal>



***ISE Report from the Israeli Regional Representative
July 2020***

Members

Presently there are 40 Israeli ISE members, most are from academia. This number reflects an increase from 30 members in 2017. The number of electrochemists in the academy including graduate students is estimated to be over 170 and altogether in the country around 500 both from Academy and Industry.

Honors

4 of the ISE members in good standing are ISE Fellows: Aurbach, Gileadi, Lev, and Peled. This respectable number (out of 73 ISE Fellows overall) reflects the achievements of Israeli electrochemists.

Activities

An Israel Electrochemistry Society was formally established this year as a chapter of the Israel Chemical Society (ICS) it is chaired by Prof. Diana Golodnitsky of Tel-Aviv University. The website of the society (still under construction): <https://israelelectrochemistry.weebly.com> which we hope will be also endorsed by the ISE. The past year annual meeting took place at the Ben-Gurion University of the Negev, the annual meeting of electrochemistry is called Israelectrochemistry and is held almost every year at a different University. The Annual meeting of the Israeli Electrochemical Society was held in September 23rd 2019 at the Ben-Gurion University of the Negev and it was held in the memory of Prof. Israel Rubinstein of the Weizmann Institute of Science who

Prof. Lital Alfonta, Israeli RR for the ISE
Departments of Life Sciences, Chemistry and Ilse Katz Institute for Nanoscale Science and
Technology,
Ben-Gurion University of the Negev, POBOX 653 Beer-Sheva, Israel 84105
Email: alfontal@bgu.ac.il; website: <http://www.bgu.ac.il/~alfontal>

has passed away earlier 2019. This year annual meeting was preceded by the frist students' electrochemistry workshop, on September 22nd at the Ben-Gurion University as well. The purpose of the workshop was to expose students from Israel who don't necessarily use electrochemistry as their tool to the possibilities of the electrochemical techniques in their research. These meetings were also supported by the Baruch Zinger Foundation. Both workshop and annual meeting were a great success, with more than 100 participants.

In addition to the annual meeting, a few industry oriented meetings are organized by Shmuel De-Leon Energy Ltd. (www.sdle.co.il). The Annual Israanalytica meeting that was held in January 2020, includes many electrochemists in its program.

In addition, in January of 2019, Dr. Brian Rosen has organised the Winter School on Nanomaterials for Energy Storage and Conversion in Tel-Aviv University with many renown invited speakers.

Prof. Lital Alfonta





DIPARTIMENTO DI CHIMICA "GIACOMO CIAMICIAN"

ISE Annual Report 2019 – Italy

ISE membership. The number of membership (renewal and new recruiting) is slightly decreased from 2019 but remain high with **206 active members**. The distribution of memberships among the Divisions is the following: ca. 30 Members in Divisions 2, 6 and 7, ca. 50 Members in Divisions 1 and 5, and ca. 100 Members in Divisions 3 and 4.

Participation to ISE operative bodies.

- Francesco Paolucci (University of Bologna)
Vice-President ISE Executive Committee, Responsible for communication and external relationships for the years 2019-2021;
- Francesca Soavi (University of Bologna)
Chair of Division 3 (Electrochemical Energy Conversion and Storage) for the year 2019;
- Monica Santamaria (University of Palermo)
Chair of Division 4 (Electrochemical Materials Science) for the year 2019;
- Patrizia Mussini (University of Studies of Milan)
Chair of Division 6 (Molecular Electrochemistry) for the year 2019;
- Luigi Falciola (University of Milan)
Chair Elect of Division 1 (Analytical Electrochemistry) for the year 2019
Member of the Publications Committee for the years 2018-2020;
- Simonetta Palmas (University of Cagliari)
Vice-Chair of Division 5 (Electrochemical Process Engineering and Technology) for the year 2019.

Sponsored Meetings. ISE sponsorship has been granted to the following Congresses held in Italy in 2019 (already indicated in 2019 Report):

1. INTERNATIONAL SPRING SCHOOL OF ELECTROCHEMISTRY - Smart Materials for and from Electrochemistry, 19-23 May 2019, Castellammare del Golfo (Trapani - Italy), sponsored by Division 4 and ISE Regional funds.
2. International Workshop on Supercapacitors and Energy Storage, 27-28 June 2019 (Bologna – Italy), sponsored by Division 3 and ISE Regional funds.
3. Giornate Nazionali Sulla Corrosione e Protezione, 3 – 5 July 2019 (Palermo – Italy), organized by the Italian Society of Metallurgy (AIM), sponsored by ISE Regional funds.
4. Giornate dell'Elettrochimica Italiana 2019, 8 - 12 September 2019 (Padova – Italy), sponsored by the Executive Committee and ISE Regional funds.

Due to Covid-19 the meeting activity in Italy has been stopped and no conference required Regional funding.



DIPARTIMENTO DI CHIMICA "GIACOMO CIAMICIAN"

ISE-related Activities.

Given the success of the 69th Annual ISE Meeting held in Bologna in September 2018, the Electrochemistry Division of the Italian Chemical Society is taking into consideration the organization of an ISE Topical Meeting in Italy in the next years.

Grants and awards.

ISE Travel Awards 2019, aimed at encouraging the participation of young scientists in the ISE Annual Meeting, were awarded to Francesco Di Franco and Serena Arnaboldi.

August 3rd, 2020

Prof. Catia Arbizzani
Alma Mater Studiorum – University of Bologna
ISE Regional Representative of Italy.

ISE REPORT 2020 from Korea (August 15, 2020)

Members

The number of active ISE members from Korea is currently 153. We are trying to boost up the continuation of the membership and the recruit of new members.

Activities

1. Preparation of ISE 2021 annual meeting is in Jeju Island, Korea [See Appendix I]

- The ISE 2021 meeting will be held 'in association with' the Fall meeting of KECS (The Korean Electrochemical Society) at Jeju ICC (international convention center)
- Theme: Electrochemistry from Fundamentals from Products
- Programs are fixed.
 - 25 symposia
 - 5 plenary lecturers
 - 2 tutorials
- OC (Organizing committee) and LOC (Local organizing committee) are fixed.
- 3 pre- or post- symposia are in preparation.
- We hope to see all of you face to face in Jeju Island after the recovery from Corona 19 pandemic.

2. KECS Spring Meeting was held in Jeju ICC in July 2020 after the delay [See Appendix II]

- The Spring KECS Meeting was held from July 16 to 18 at Jeju ICC after the delay by Corona 19 pandemic from early April. Since the status of Corona 19 in Korea is not too severe, the offline meeting was held within the boundary of the appropriate public health control condition.

I am looking forward to seeing you soon.

Woonsup Shin,
Regional Representative of Korea
Professor, Department of Chemistry/ BioMedical Engineering, Sogang University
President, Korean Electrochemical Society

[Appendix I] ISE 2021 annual meeting is in Jeju Island, Korea



72nd ISE Annual Meeting

THE KOREAN
ELECTROCHEMICAL
SOCIETY
한국전기화학회

29 Aug – 03 Sep 2021
in association with KECS

Meet JEJU



From Fundamentals to Products



ICC Jeju – Conference Center

Hotel & Resorts



OC Members

Woonsup Shin (Sogang Univ.), *Co-Chair*
Seung Mo Oh (UNIST), *Co-Chair*
Jaeyoung Lee (GIST)
Hye Jin Lee, (Kyungpook Univ.)
Taek Dong Chung (Seoul National Univ.)



Marc Koper, Leiden, Netherland
Gunther Wittstock, Oldenburg, Germany
Alison Downward, Christchurch, New Zealand
Deborah Jones, Montpellier, France



LOC Members



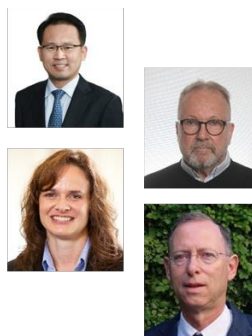
Wonil Cho (KIST), *Chair of LOC*
Hasuck Kim (DGIST), *Advisor*
Chi Hwan Han, (KIER)
Hyoung-Juhn Kim (KIST)
Jin Young Kim (Seoul National Univ.)
Dongil Lee (Yonsei Univ.)
Jae-Joon Lee (Dongguk Univ.)
Sang-Young Lee (UNIST)
Yung-Eun Sung (Seoul National Univ.)
Young Suk Tak (Inha Univ.)
Haesik Yang (Pusan National Univ.)
Won-Sub Yoon (Sungkyunkwan Univ.)
To be added more



Plenary Lectures and Tutorial Courses

Plenary Lectures

1. Hyuck Chang, Vice President, Samsung SDI, Korea
2. Lo Gorton, Professor, Lund University, Sweden
3. Kathy Ayers, Vice President, NEL Hydrogen, USA
4. Daniel Mandler, Professor, Hebrew University, Israel



Tutorial Courses

“Electrochemistry start-up companies”

“Electrolyte design principles for Li-ion batteries”



Symosia

1. Recent developments in Analytical Electrochemistry: from Fundamentals to devices
2. Functional surfaces and Electrochemically Active Materials: Preparation and Applications
3. Electrochemistry at Liquid/Liquid Interfaces: From Fundamental to Applications
4. Bioelectrochemistry: from fundamentals to applications
5. New Electrochemical Approaches and Devices for Monitoring Diseases and Human Health
6. Advanced lithium-ion batteries: from basics to cutting-edge technologies
7. Next-generation Batteries: Novel chemistry and design
8. Challenges in Battery Technologies for Advanced and Next-generation Electric Vehicles and Grid Storage
9. Electrochemical capacitors, capacitive and pseudocapacitive materials, hybrid devices, high power
10. Electrochemical systems for energy conversion: Fuel Cells and Electrolyzers
11. Electrochemical Conversion of Carbon Dioxide and its Utilization
12. Corrosion and Corrosion Protection
13. Advanced Processes for Materials Recycling: from Batteries to E-Waste
14. Electrochemical Technology for Process Intensification and Sustainability
15. Anodization and Its Applications in Environmental and Energy Research
16. Mathematical modelling in electrochemistry – from molecular scale to the process design
17. Molecular Electroanalysis
18. Bringing Biomolecules and Electrodes together: Understanding Electron Transport in Life
19. Physicochemical and Mechanistic Aspects of Organic Electrosynthesis
20. "Recent Development in Spectroscopy, Microscopy and Theory for Atomic/Molecular Level Understanding of Electrochemical Interfaces"
21. Electrochemical storage and conversion of Solar energy: from Fundamentals to Applications
22. Molecular Electrochemical Switches, Pumps, and Machines
23. Electrochemistry Knowledge transfer: from Academy to Startup Company and Industries
24. Electrochemistry, Looking Back Looking Forward: Personal Perspectives
25. General Session



[Appendix II] KECS Meeting, July 16-18, 2020, Jeju ICC



State research institute Center for Physical sciences and Technology

Savanorių Ave. 231, LT-02300 Vilnius, Lithuania. Ph. +370 5 266 1640/1643, fax. +370 5 260 2317, e-mail: info@ftmc.lt

Vilnius, 14-08-2020

Report of the ISE Regional Representative for Lithuania / 2020

Membership

According to Member Directory of ISE, the number of members in Lithuanian ISE regional group is 36, which is almost the same as it was last year (35 members in 2019). Most of the members come from academia. Efforts to sustain the current level of membership as well as to recruit new members continue. Dr. Jurga Juodkazytė was elected as new Lithuania's ISE regional representative. She replaced Prof. Rasa Pauliukaitė, who held the position for two very successful terms. R. Pauliukaitė became a vice-chair of Division 1, Analytical Electrochemistry.

Activities

Main activities in 2020 were related with organizing ISE sponsored conference "18th International Conference on Electronanalysis" ESEAC 2020 and also the 16th international conference of Lithuanian Society of Chemistry "Chemistry and Chemical Technology 2020". Unfortunately, both events had to be postponed due to Covid-19 pandemic and are expected to take place in 2021.

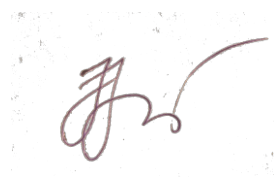
In addition, the battery research activities were intensified by active participation of Lithuanian ISE group members in Battery 2030+ EU Flagship preparation. Workshops in Vienna and Brussels were attended and contributions submitted to the published roadmap. A possibility of a Battery 2030+ workshop for the Baltic countries was discussed with the initiative's steering committee and planned for 2020 or 2021.

Efforts in preserving scientific heritage.

Members of regional group, including two former regional representatives - prof. E. Juzeliūnas and prof. R. Ramanauskas - are actively involved in the activities of Theodor von Grotthuss Foundation and support the initiative to erect a bronze monument of Theodor von Grotthuss, the author of the first theory of electrolysis, in Žeimelis town in northern Lithuania, not far from Gedučiai estate, where famous scientist performed his unique experiments. Fundraising is underway.

ISE Regional Representative, Lithuania

Chief researcher Dr. Jurga Juodkazytė
Laboratory of Electrochemical Energy Conversion
Center for Physical Sciences and Technology
Saulėtekio av. 3, Vilnius LT-10257
Lithuania
Email: jurga.juodkazyte@ftmc.lt



Jurga Juodkazytė



CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL I.P.N.

ISE Report from the Mexican Regional Representative August 2020

ISE Membership:

The number of ISE members belonging to the Mexican region was slightly decreased with respect to the last year. The region has now 91 active members, mainly distributed between academics and students of the different universities and institutes that develop different disciplines of electrochemical science. The lower number of active members registered this year was probably due to the sanitary emergency of COVID 19.

Activities

The 17th International Symposium on Electrokinetic Remediation (EREM 2019) was carried out at San Miguel de Allende, Guanajuato, Mexico from 22 to 27 September 2019; (<https://www.arem2019.com/>)(<https://www.facebook.com/arem2019/>). This meeting was partially sponsored by the Mexico Region of ISE.

Sincerely,

A handwritten signature in black ink, appearing to read "Felipe J. González".

Ph.D. Felipe J. González,
Professor
Department of Chemistry
ISE regional representative of Mexico
fgonzale@cinvestav.mx