

CALL FOR PAPERS

Please contribute to the scientific success of this conference by sharing your expertise and results with others. Oral and poster presentations from all areas of electrochemistry are more than welcome. The scientific committee will decide on the submitted abstracts and will arrange them to achieve thematically related symposia. The conference language is English.

The poster session is a great opportunity to discuss your results with other researchers in a more personal way. It will take place on the evening of September 23, 2020.

NOTE: This time, a pre-conference welcome reception will take place on the evening of Tuesday September 22, 2020 in the garden of the Harnack House.

SCIENTIFIC AWARDS

Three prizes for young scientists in electrochemistry will be awarded during the conference. For more details please visit the websites given below.

- **Young Scientist Award of the GDCh Fachgruppe Elektrochemie**
www.gdch.de/netzwerk-strukturen/fachstrukturen/elektrochemie/foerderpreis.htm
- **Metrohm Electrochemistry Poster Award for the best poster contribution (introduced at ELACH 1993)**
- **Joachim Walther Schultze Prize for young electrochemists provided by AGEF**
www.agef.org/jwspreis

CONFERENCE VENUE/LOCATION

The conference will be held in the Henry-Ford-Bau building of Freie Universität Berlin, which is located in "Dahlem" at the south-westerly outskirts of Berlin. The university can be reached by subway (U3) from Berlin city exiting at "Freie Universität (Thielplatz)".

Address: Henry-Ford-Bau, Garystraße 35, 14195 Berlin

TIME SCHEDULE/DEADLINES

Deadline for submission of abstracts	April 12, 2020
Notification of acceptance of posters and oral contributions	May 10, 2020
Travel grant applications	June 14, 2020
Deadline for early registration (required for inclusion of oral contributions into the conference program)	June 28, 2020
Conference	September 23 – 25, 2020

CONFIRMED INVITED SPEAKERS

Philipp Adelhelm	Jena/DE
Joel Agar	Berkeley/US
Philippe Allongue	Palaiseu/FR
Hendrik Bluhm	Berlin/DE
Raffaella Buonsanti	Sion/CH
Dario Dekel	Haifa/IL
Juan Feliu	Alicante/ES
Elena Feropontova	Aarhus/DK
Robert Francke	Rostock/DE
Michael Janik	Pennsylvania/US
Özlem Özcan	Berlin/DE
Bernhard Roling	Marburg/DE
Ian Sharp	Munich/DE

CONFERENCE OFFICE/INFORMATION

Please consult the homepage for more and updated information at www.gdch.de/electrochemistry2020

Local organizers can be reached via ec.berlin.2020@gmail.com

General questions may be addressed to the GDCh office at tg@gdch.de

Executive director: Professor Dr. Wolfram Koch
Registered charity no: VR 4453
Registergericht Frankfurt am Main

Date: August 2019

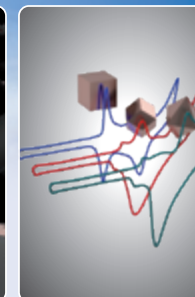
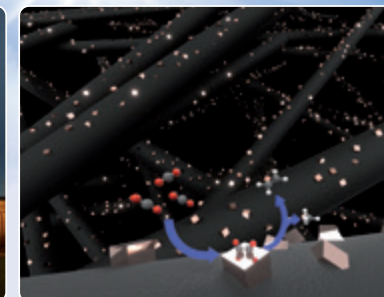
Cover picture – left: © aboutpixel.de/mustafa almir mahmoud, middle and right: © FHI Berlin, Department of Interface Science/Philipp Grosse; above left: © TU-Pressestelle/Ulrich Dahl; inside/above left and right: Bernd Wannemacher



GESELLSCHAFT DEUTSCHER CHEMIKER

ELECTROCHEMISTRY 2020

At the Interface between
Chemistry and Physics



FREIE UNIVERSITÄT BERLIN
SEPTEMBER 23 – 25, 2020

Freie Universität  Berlin



Conference jointly organized by

Fachgruppe Elektrochemie

Fachgruppe Analytische Chemie
Arbeitskreis Elektrochemische Analysenmethoden (ELACH, GDCh)

Deutsche Bunsen-Gesellschaft für physikalische Chemie e.V. (DBG)

Gesellschaft für Chemische Technik und Biotechnologie e.V. (DECHEMA)

Arbeitsgemeinschaft elektrochemischer Forschungsinstitutionen e.V. (AGEF)

Gesellschaft für Korrosionsschutz e.V. (GfKORR)

Deutsche Gesellschaft für Galvano- und Oberflächentechnik e.V. (DGO)

www.gdch.de/electrochemistry2020

FIRST CIRCULAR & CALL FOR PAPERS

INVITATION

Electrochemistry is a successful series of conferences, held every other year. Starting in Gießen (2008), followed by Bochum (2010), Munich (2012), Mainz (2014), Goslar (2016) and Ulm (2018), scientists working in the various areas of electrochemistry joined for discussing cutting-edge trends and applications. The conference is jointly organized by GDCh Fachgruppe Elektrochemie, GDCh Arbeitskreis Elektro-analytische Chemie, DBG, DECHEMA, AGEF, GfKORR and DGO.

Electrochemistry will be continued in Berlin 2020. Outstanding electrochemists from Germany and from abroad will highlight research results and current trends. Parallel sessions will cover nearly all topics of electrochemistry from fundamental science to technical applications.

Electrochemistry – At the Interface between Chemistry and Physics. In this spirit, the organizing committee and societies invite electrochemists, scientists from other disciplines, who are interested in electrochemistry, and students to meet in Berlin. Colleagues from industry and academia, from Germany and abroad are cordially invited to participate in the conference and to enrich its program by their scientific contribution.

Berlin is not only the capital of Germany and one of the most popular cities for tourists worldwide, but its unique atmosphere gives great opportunity for innovations and thinking outside the box. This will provide a fruitful forum for scientific exchange in electrochemistry in September 2020. So, save the date!

SCIENTIFIC PROGRAM

The individual thematic symposia will be held in parallel sessions, each opened by invited keynote lectures.

We are proud to announce that the following scientists already agreed to present a plenary lecture:

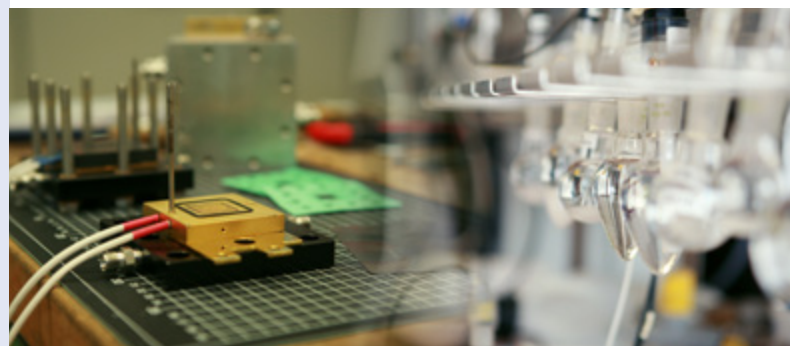
Ib Chorkendorff	Copenhagen/DK
Richard Compton	Oxford/UK
Shelley Minteer	Salt Lake City/US
Gregor Polcyn	Thyssen Krupp/DE
Jan Rossmeisl	Copenhagen/DK
Volker Rütke	Siemens/DE

SCOPE OF THE CONFERENCE – TOPICS

Electrochemical science and development generate the technology for many applications, e.g. energy storage, sensors, synthesis of chemicals, modification of surfaces and corrosion protection. Electromobility and biotechnology triggered a revival of electrochemical techniques recently.

The conference program covers electrochemical topics from fundamental science to industrial application. Nowadays in science and development, cooperation between different disciplines is essential. This is particularly valid for modern electrochemical science. The program reflects the interdisciplinarity and the strong interplay between fundamental research and application in industry. The different topics are addressed by plenary and keynote lectures, contributed talks and posters:

- Batteries – Energy storage
- Electrocatalysis – Energy conversion
- Bioelectrochemistry
- Corrosion science
- Fundamental and theoretical electrochemistry
- Electroanalysis and sensors
- Electrosynthesis
- Engineering
- Electrodeposition and nanostructured materials
- CO₂ reduction reaction
- In-situ and operando methods
- Solide state electrochemistry
- Photoelectrochemistry
- Interfacial electrochemistry



SCIENTIFIC COMMITTEE

Aliaksandr Bandarenka	Munich
Peter Broekmann	Bern
Andreas Bund	Ilmenau
Wolfram Fürbeth	Frankfurt/Main
Hubert Gasteiger	Munich
Timo Jacob	Ulm
Wolfram Jaegermann	Darmstadt
Jürgen Kintrup	Leverkusen
Ulrike Kramm	Darmstadt
Katharina Krischer	Munich
Fred Lisdat	Wildau
Olaf Magnussen	Kiel
Klaus-Michael Mangold	Frankfurt/Main
Frank-Michael Matysik	Regensburg
Mehtap Oezaslan	Braunschweig
Stefano Passerini	Ulm
Michael Rohwerder	Düsseldorf
Wolfgang Schuhmann	Bochum
Kristina Tschulik	Bochum
Roel van de Krol	Berlin
Siegfried Waldvogel	Mainz
Gunther Wittstock	Oldenburg
Margret Wohlfahrt-Mehrens	Ulm

LOCAL ORGANIZING COMMITTEE

Beatriz Roldán Cuenya	Fritz Haber Institut Berlin
Holger Dau	Freie Universität Berlin
Christina Roth	Universität Bayreuth
Peter Strasser	Technische Universität Berlin

COMPANY EXPOSITION

Publishers and producers of related products are invited to request for exhibition space (foyer), which will be also the location for coffee breaks and for the poster session. The foyer is the central area connecting all lecture halls.

SOCIAL PROGRAM

During the poster session in the early evening of September 23, there will be snacks and beverages free of charge and a good opportunity for informal discussion. The conference dinner will be held on September 24, 2020.