



Editorial

On the Establishment of a New Journal on Electrochemistry

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After suffering in a few countries a long decline for reasons ranging from suspected lack of novelty across assumed low importance in chemistry at all to simple ignorance electrochemistry has been enjoying a remarkable renaissance for a few years already. The causes are at least in part highly visible: Zero-emission mobility on all scales from motor scooters to trucks and ships will not succeed without adequate solutions for storage and conversion of electric energy. Electrochemistry has a rich bundle of solutions to offer. More recently the rapid growth of the fraction of renewable energies with their high volatility integrated into nation- and continent-wide electric grids has made the call for storage solutions even louder everywhere. Again electrochemistry has a lot to offer. Leaving without doubt much more to be done to make ideas and principles more applicable.

In an apparently far away field the growing need for sensors and detectors needed at many places in e.g. environmental and medical monitoring with particular interest in miniaturized devices and systems running with small energy and maintenance demands online has stimulated research and development in electrochemistry.

This list of fields and applications can be continued. As a sign of interest and assumed significance ever more specific journals have popped up, sometimes as narrow as aptly named Sensors or Batteries & Supercapacitors. The narrow focus of research and development may be justified in an industry lab, it may be practical at public and private research institutes, it borders on the deplorable at universities and academies. Electrochemistry is more than batteries, fuel cells, sensors and corrosion.

This obvious, but sometimes apparently overlooked, statement should also be reflected in publications. Because scientific communication is an essential part of science.

Accordingly a new journal covering all of electrochemistry is a logical consequence of this statement. Certainly it may be argued, that such general journals exist already, practically all of them published by scientific societies. And all of them installed after more or less high pay walls (with the notable exemption of one very traditional journal calling every year for a week of free the science) or with specific arrangements in a few countries making open access an affordable option for authors just in a few places.

Universal Journal of Electrochemistry will provide an open access publication place for authors from all places and countries encouraging the dissemination of scientific discoveries making it openly available for everybody.

Supporting teaching of electrochemistry and communication about and in electrochemistry has been at the center of the present author's attention for many years already. Thus I have been honored to be invited to be the editor-in-chief of this journal. I will do my best to support the growth of the journal assisted by an editorial team of an executive editor

and several associate editors further helped by many members of the editorial board.

I invite all of you, dear reader, to help us solve the hen-and-egg problem for our journal: Do not wait with submitting your next manuscript to this journal until it has established a publication record of many years, submit your next manuscript to our journal now. We at the journal promise to do our best to handle every submission with highest attention, provide swift and adequate peer-review and ensure high-quality online publication.