

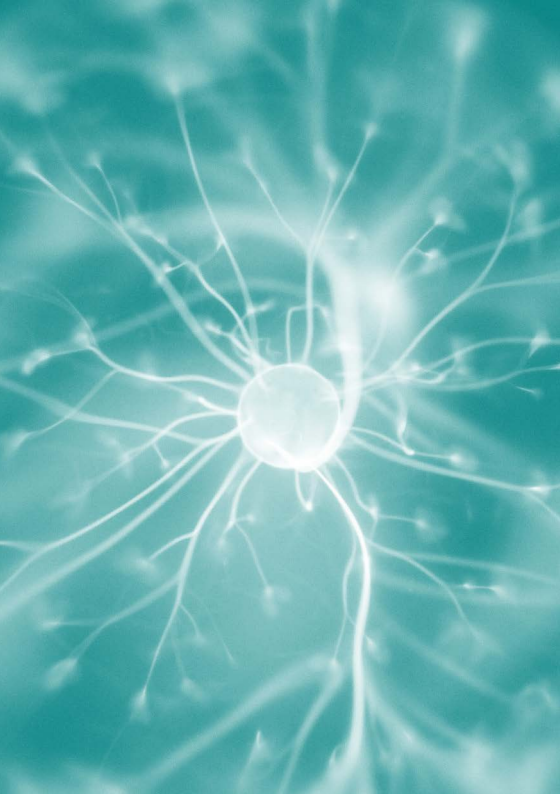


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Message from the Editor-in-Chief

Electrochem is to provide reviews, regular research papers and communications in all areas of electrochemistry including methodologies, techniques and instrumentation in both fundamental and applied fields. The electrochemistry has spread the fields to apply into not only pure science including nanotechnology and nanochemistry but industries with electronics, sensor technology and energy conversion system. Under these technological backgrounds, the open access journal *Electrochem* gives the solutions and new technology on electrochemistry to the world.

Editor-in-Chief

Prof. Dr. Masato Sone

Aims

Electrochem (ISSN 2673-3293) is an international, open access journal to provides an advanced forum for the science and technology of electrochemistry. It publishes reviews, regular research papers (articles) and communications in all areas of electrochemistry including methodologies, techniques and instrumentation in both fundamental and applied fields.

Scope

- Principals of electrochemistry
- Processes on electrodes
- Theoretical and computational electrochemistry
- Molecular electrochemistry, electrochemical materials and photoelectrochemical materials
- Organic and organometallic electrochemistry
- Heterogeneous and homogeneous electrocatalysis and electrochemical synthesis
- Nanoscale systems and nanostructured electrode materials
- Conductive and functionalized polymers
- Fundamental bioelectrochemistry
- Modified electrode
- Biological sensors
- Electrochemical sensors and electrochemical analysis
- Electrochemical energy conversion and storage
- Batteries and energy sources
- Fuel cells, biofuel cells, photoelectrochemical cells, solar cells and supercapacitors
- Electroplating, alloys and coatings
- Corrosion science and technology in industries and health
- Electroporation and membrane electrochemistry

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