



PACIFICHEM 2010

Honolulu, Hawaii, USA, December 15-20, 2010

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Abstract Submission

Abstract submission is open from January 1 - April 5, 2010. All abstracts must be submitted online through the Pacifichem Abstract System.

To submit an abstract to Pacifichem 2010

1. Go to the Pacifichem Abstract System: <http://pacifichem.abstractcentral.com>
2. Click **Create an Account** if you do not have a Pacifichem Abstract System account

The **Call for Papers** for Pacifichem 2010 is provided in the [Technical Symposia](#) listing. [Call for Papers](#), *Chemical & Engineering News*, Jan. 11, 2010; Vol. 88, No. 2; pp. 46-49

Frequently Asked Questions

Q. When does abstract submission open and close?

A. Abstract submission opens online on January 1, 2010 and closes on April 5, 2010.

Q. Where do I find the Call for Papers?

A. The Call for Papers is in the [Technical Symposia](#) listing. After abstract submission opens, look through the technical program to see if there are any symposia related to your area or specialty of research. Click on the symposium titles in the Technical Symposia listing to see an overview of each symposium.

Q. What is the difference between invited and contributed abstracts?

A. Invited abstracts are submitted in response to a written invitation by the organizers of a symposium. Contributed abstracts are submitted in response to the Call for Papers.



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8 - Environmental Chemistry

Green Electrochemistry (#128)

[Toshio Fuchigami](#) , Tokyo Institute of Technology, G1-2, 4259 Nagatsuta, Midori-ku, Yokohama, Kanagawa, JP, 226-8502 | [Jean Lessard](#) | [Kevin D. Moeller](#) | [Tse-Chuan Chou](#)

Organic electrosynthesis has great potential as an environmentally friendly process because it employs electrons as reagents and thereby maximizes electrochemical process efficiency. In recent years, much work has been done to capitalize on this potential and to develop organic electrosynthesis into one of the most promising "Green Sustainable Processes". In order to achieve this goal, the development of both new electrolytic systems and novel methodologies to minimize waste are essential. With this in mind, the planned symposium will focus on: (1) new electrosynthetic methodologies, (2) recycling electrolytic systems, (3) new electrolytic media like ionic liquids, supercritical fluids, nanoemulsions, and biphasic thermophilic systems, (3) new cell designs such as micro flow cells, (4) novel electrode materials and modified electrodes, (5) new electrosynthetic methods employing sonication, photo irradiation, and microwave irradiation, and (6) new electrochemical and photocatalytic methods for the degradation and mineralization of toxic organics and waste materials.

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