

ICP

Information

NEWSLETTER

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Ramon M. Barnes, Editor
ICP Information Newsletter, Inc.

P.O. Box 666

Hadley, MA 01035-0666

Telephone (239) 674-9430, fax 674-9431

icpnews@chem.umass.edu

Objective

The *ICP Information NEWSLETTER* is a monthly journal published by the ICP Information Newsletter, Inc., a non-profit organization, and is devoted exclusively to the rapid and impartial dissemination of news and literature information related to the development and applications of plasma sources for spectrochemical analysis.

Background

ICP stands for **inductively coupled plasma** discharge, which during the past 45 years has become the leading spectrochemical excitation source for atomic emission spectroscopy and ion source for inorganic mass spectrometry. The popularity of this source and the need to collect in a single literature reference all of the pertinent data on ICP stimulated the publication of the *ICP Information NEWSLETTER* in 1975. Other plasma sources, such as microwave induced plasmas, direct current plasmas, and glow discharges, and laser assisted spectrochemistry have grown in popularity and are also included in the scope of the *ICP Information NEWSLETTER*.

Scope

As the only authoritative monthly journal of its type, the *ICP Information NEWSLETTER* is read in more than 40 countries by scientists actively applying or planning to use the ICP or other types of plasma spectroscopy. For the novice in the field, the *ICP Information NEWSLETTER* provides a concise and systematic source of information and background material needed for the selection of instrumentation or the development of new methodology. For the experienced scientist, it offers a single-source reference to current developments and literature.

Editorial

The *ICP Information NEWSLETTER* is edited by Dr. Ramon M. Barnes, Professor Emeritus of Chemistry, University of Massachusetts at Amherst, with the assistance of a 17-member Board of National Correspondents composed of leading plasma spectroscopists. The international Board members report news, viewpoints, and developments. Dr. Barnes has been conducting plasma research on ICP and other discharges since 1968. He also serves as chairman of the Winter Conference on Plasma Spectrochemistry, also sponsored by ICP Information Newsletter, Inc.

Regular Features

- Original submitted and invited research articles by ICP and plasma experts.
- Complete bibliography of all major ICP publications.
- Abstracts of all ICP papers presented at major US and international meetings.
- First-hand accounts of world-wide ICP developments.
- Special reports on dcp, microwave, glow discharge, laser, and other plasmas.
- Calendar and advanced programs of plasma meetings.
- Technical translations and reprints of critical foreign-language ICP papers.
- Critical reviews of plasma-related books and software.

Conference Activities

The *ICP Information NEWSLETTER* has sponsored 15 international meetings on developments in atomic plasma spectrochemical analysis since 1980 in San Juan, Orlando, San Diego, St. Petersburg, Fort Lauderdale, Kailua-Kona, Scottsdale, Temecula, Tucson, and Fort Myers. Meeting proceedings have appeared in special issues of *Spectrochimica Acta, Part B, Analytical and Bioanalytical Chemistry*, and *Journal of Analytical Atomic Spectrometry*. The 2012 Winter Conference will be held January 9-14, 2012 in Tucson, Arizona. Contact wc2010@chem.umass.edu for details.

Subscription Information

Subscriptions are available for 12 issues on either an annual or volume basis. The first issue of each volume begins in June and the last issue is published in May. Volume 36 includes June 2010 through May 2011. Current volumes are available in electronic format (PDF files) only. Back print issues beginning with Volume 1, May 1975, also are available. Rates are \$67 (US/Canada), \$92 overseas, except Africa, Asia, and Pacifica \$102. Submit order with prepayment or purchase information. Major credit cards are accepted.

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