

2008 Winter Conference on Plasma Spectrochemistry

January 6 - 12, 2008, Temecula, California

<http://www-unix.oit.umass.edu/~wc2006>

wc2006@chem.umass.edu

<http://www.pechanga.com>

<http://www.temecula.org>

RESORT & CASINO
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Second Asia-Pacific Winter Conference on Plasma Spectrochemistry

November 27 - December 2, 2006, Bangkok, Thailand

<http://www-unix.oit.umass.edu/~wc2005>

wc2005@chem.umass.edu

www.tourismthailand.org



Second Asia-Pacific Winter Conference on Plasma Spectrochemistry

***November 27 – December 2, 2006
Bangkok, Thailand***

The second biennial Asia-Pacific Winter Conference will be held in Bangkok, Thailand (www.tourismthailand.org) in November at the Rama Gardens Hotel. More than 300 scientists are expected, and over 200 papers on modern plasma spectrochemistry will be presented. Six plenary lectures and 22 invited speakers will highlight critical topics in 12 symposia.

Symposium Features

- Elemental speciation and sample preparation
- Excitation mechanisms and plasma phenomena
- Flow injection and flow processing spectrochemical analysis
- Glow discharge atomic and mass spectrometry
- Inductively coupled plasma atomic and mass spectrometry
- Laser ablation and breakdown spectrometry
- Microwave atomic and mass spectrometry
- Plasma chromatographic detectors
- Plasma instrumentation, microplasmas, automation, and software innovations
- Sample introduction and transport phenomena
- Sample preparation, treatment, and automation; high-purity materials
- Spectrochemical chemometrics, expert systems, and software
- Spectroscopic standards and reference materials, databases
- Stable isotope and radionuclide analyses and applications



Also

- Continuing Education Short Courses, Saturday - Sunday, November 25 - 26
- Manufacturer's Seminars, Saturday - Sunday, November 25 - 26
- Spectroscopy Instrumentation Exhibition, Monday - Thursday, November 27 - 30
- Provocative Panel Discussions, Daily
- Workshop on New Plasma Instrumentation, Tuesday - Thursday, November 28 - 30
- Conference Excursion, Thursday, December 1, and Conference Dinner, December 2

Information

For program, registration, hotel, and transportation details, visit the Conference website at <http://www-unix.oit.umass.edu/~wc2005>, or contact Ramon Barnes, ICP Information Newsletter, Inc., P.O. Box 666, Hadley, MA 01003-0666, telephone: 413-256-8942, fax 413-256-3746, e-mail wc2005@chem.umass.edu.

2006 Asia Pacific Winter Conference on Plasma Spectrochemistry **Monday – Saturday, November 27- December 2, 2006, Bangkok, Thailand**

Schedule of Activities

Call for Papers, Abstracts Due; Early Bird Registration	Monday, July 7, 2006
Exhibitor Booth Reservation and Pre-Registration Due	Monday, August 18, 2006
Final Abstracts for All Papers Due	Friday, October 6, 2006
Exhibitor Reservation Deadline	Friday, October 6, 2006
Conference and Hotel Pre-Registration	Friday, October 6, 2006
Late Pre-Registration Deadline	Friday, November 17, 2006
Winter Conference Short Courses	Saturday – Sunday, November 25 - 26, 2006
Manufacturers' Seminars	Saturday – Sunday, November 25 - 26, 2006
Winter Conference Program	Monday – Saturday, November 27 – December 2, 2006
Workshop on New Plasma Instrumentation	Tuesday – Thursday, November 28 - 30, 2006
Instrument Exhibition	Monday – Thursday, November 27 - 30, 2006
Thai Conference Dinner	Friday, December 1, 2006
Conference Manuscripts Final Deadline	Friday, January 19, 2007

Tentative Program

Monday, November 27, 2006

08:00 Opening and Welcome
08:10 PL01 Plenary Lecture 1
09:10 IL01 Invited Lecture 1
09:40 IL02 Invited Lecture 2
10:10 Break
10:30 IL03 Invited Lecture 3
11:00 CL01 Contributed Lecture 1
11:30 CL02 Contributed Lecture 2
12:00 Lunch and Exhibition Opening
Afternoon
Plasma Spectrochemistry and Non-Plasma Atomic Spectrometry
Exhibition and Poster Session

Tuesday, November 28, 2006

08:00 PL02 Plenary Lecture 2
09:00 IL04 Invited Lecture 4
09:30 IL05 Invited Lecture 5
10:00 Break
10:30 IL06 Invited Lecture 6
11:00 CL03 Contributed Lecture 3
11:30 CL04 Contributed Lecture 4
12:00 Lunch
Afternoon
Plasma Spectrochemistry and Non-Plasma Atomic Spectrometry
Poster Session and Exhibition

Wednesday, November 29, 2006

08:00 PL03 Plenary Lecture 3
09:00 IL07 Invited Lecture 7
09:30 IL08 Invited Lecture 8
10:00 Break
10:30 IL09 Invited Lecture 9
11:00 IL10 Invited Lecture 10
11:30 IL11 Invited Lecture 11
12:00 Lunch

Afternoon
Plasma Spectrochemistry and Non-Plasma Atomic Spectrometry
Poster Session and Exhibition

Thursday, November 30, 2006

08:00 PL04 Plenary Lecture 4
09:00 IL12 Invited Lecture 12
09:30 IL13 Invited Lecture 13
10:00 Break
10:30 IL14 Invited Lecture 14
11:00 CL05 Contributed Lecture 5
11:30 CL06 Contributed Lecture 6
12:00 Lunch

Exhibition Closes

Afternoon Excursion to Ayutthaya

Friday, December 1, 2006

08:00 PL05 Plenary Lecture 5
09:00 IL15 Invited Lecture 15
09:30 IL16 Invited Lecture 16
10:00 Break
10:30 IL17 Invited Lecture 17
11:00 CL07 Contributed Lecture 7
11:30 CL08 Contributed Lecture 8
12:00 Lunch

Afternoon
Plasma Spectrochemistry and Non-plasma Atomic Spectrometry
Poster Session

Conference Dinner at the Rose Garden

Saturday, December 2, 2006

08:00 PL06 Plenary Lecture 6
09:00 IL18 Invited Lecture 18
09:30 IL19 Invited Lecture 19
10:00 Break
10:30 IL20 Invited Lecture 20
11:00 IL21 Invited Lecture 21
11:30 IL22 Invited Lecture 22
12:00 Closing and Lunch

2006 Asia-Pacific Winter Conference on Plasma Spectrochemistry

Bangkok, Thailand, November 27 - December 2, 2006

CONFERENCE PRESENTATION TITLE AND ABSTRACT SUBMISSION FORM

Submission Deadline: July 7, 2006

I (we) plan to submit a paper as a lecture (15 minutes), poster, either, Workshop.

TITLE

AUTHOR NAME(S) [give full names of all authors, underline presenting author]:

COMPLETE POSTAL AND E-MAIL ADDRESS(ES) [give full address of all authors]:

Please type a 50-word descriptive abstract, sign below, and return this form by July 7, 2006, to 2006 AP Winter Conference, Attention: R. Barnes, ICP Information Newsletter, P.O. Box 666, Hadley, MA 01035-0666, or 85 N. Whitney St., Amherst, MA 01002-1869; fax (413) 256-3746, e-mail wc2005@chem.umass.edu

CLASSIFICATION. Which of the following best describes your paper?

A. *Symposium:*

Sample introduction/transport phenomenon, Micronebulizers, flow processing, Elemental speciation, Chromatography and plasma detectors, Automation and plasma instrumentation, Artificial intelligence, Chemometrics, Software, On-line and remote analysis, Sample preparation and treatment, Spectroscopic standards and reference materials, Excitation mechanisms and plasma phenomena, Laser-assisted plasma spectrochemistry, Glow discharge, Teaching spectroscopy, Plasma source mass spectrometry, Stable isotope analysis, Quality assurance.

B. *Application:*

Agriculture/Botany, Biology, Chemicals, Energy, Environment, Food, Geology, High-purity materials, Industrial products, Medicine/Clinical/Forensic, Metals, Oceanography, Petroleum, Semi/superconductor, Stable isotopes, Water, Other _____; *Workshop on New Plasma Instrumentation*

PUBLICATION. Which of the following best describes your intentions for publication of the proposed paper?

submission to Conference proceeding journal:

Analytical and Bioanalytical Chemistry or *Journal of Analytical Atomic Spectrometry*.

submission to *ICP Information Newsletter*. submission to another journal. no plan to submit manuscript.

CERTIFICATION.

I (we) certify that the material to be presented represents original research or development, which at the time of the Conference will previously not have been published or presented in public.

SIGNATURE _____ DATE _____

COMPLETE MAILING ADDRESS (if not included above):

TELEPHONE/FAX/EMAIL:

Received: _____ Manuscript No. _____ Paper _____ Registration 2006AP-_____-_____