

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
PECHANGA



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 and Conference Dinner, Thursday, December 1

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	Friday, July 7, 2006
Exhibitor Booth Reservation and Pre-Registration Due	Friday, 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
Conference Excursion and Thai Dinner at The Rose Garden	Thursday, November 30, 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
Conference Dinner at the Rose Garden

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

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-_____-_____

Second Asia-Pacific Winter Conference on Plasma Spectrochemistry

Bangkok, Thailand, November 27 - December 2, 2006

CONFERENCE FEE SUMMARY

Conference Registration Fees	Before October 6, 2006	After	After November 17, 2006
Conference*	\$495	\$720	\$900
Exhibitor**	\$110	\$335	\$600
Student***	\$ 65	\$110	\$240
Postdoctoral***	\$ 90	\$220	\$400
Single Day*** (2 days max) @	\$170	\$300	\$400
Short Course Enrollment (each course)	\$100	\$200	\$300
Conference Dinner and Excursion (includes transportation, taxes, gratuity)			
Conference Dinner, November 30 (adult)	\$ 75	\$ 77	\$ 80
Conference Dinner (child under 12)	No Charge		
Conference Excursion, November 30 afternoon	\$ 39	\$ 40	\$ 41
Additional or Duplicate, Proceedings			
Souvenir T Shirt (Size ___)	\$ 15	\$ 17	\$ 20
Conference Abstracts (duplicate)	\$ 20	\$ 30	\$ 50

* Conference registration includes Conference abstracts, dinner, souvenirs and tee shirt, and one-year subscription to *ICP Information Newsletter*. Conference excursion is not included in the registration.

** Conference registration for personnel of organizations participating in Conference exhibition and includes Conference abstracts and souvenir shirt only. Exhibitors must be registered as employees of a sponsoring firm. Conference dinner and excursion are not included in the Exhibitor registration fee.

*** Conference registration includes Conference abstracts and souvenir shirt only. Only full-time students are eligible for student registration. Enclose a letter signed by the academic advisor.

No registration fees are charged for accompanying persons, family, or children.

CANCELLATION POLICY: Full refund if written request postmarked before November 10; 50% refund if request postmarked no later than November 17. No refund for request postmarked after November 17.

New subscriptions to the *ICP Information Newsletter* for 2007 are available at a special 10% discount [\$60.30 (US, Canada), \$82.80 (Europe, South America), \$91.80 (Asia, Pacific, etc.)].

Tax-deductible contributions are solicited to our Conference Travel and Registration Grant funds for students and overseas visitors. Do not overlook your corporate gift matching programs.

Please send payment with Registration form to **WINTER CONFERENCE**, %Ramon Barnes, ICP Information Newsletter, Inc., P.O. Box 666, Hadley, MA 01035-0666 USA.

Federal Employer Identification Number (EIN) is 04-3361420.

American Express, MasterCard or Visa may be employed to pay for your registration. A 5.4% service charge will be added for each credit-card transaction reflecting bank charges to us. Please enclose the following information with your registration form:

Paid by: Check or money order American Express Master Card VISA

Cardholder's Name (as printed on card) : _____

Credit Card Account No. (All digits) _____ Expiration date _____

Cardholder Signature: _____ Date _____

Second Asia-Pacific Winter Conference on Plasma Spectrochemistry
%ICP Information Newsletter, Inc., P.O. Box 666, Hadley, MA 01035-0666 USA;
85 N. Whitney St., Amherst, MA 01035-1869 USA

Dr. Ramon Barnes, Conference Chairman, Telephone (413) 256-8942, Fax (413) 256-3746,
email wc2005@chem.umass.edu, <http://www-unix.oit.umass.edu/~wc2005>

Second Asia-Pacific Winter Conference on Plasma Spectrochemistry

Bangkok, Thailand, November 27-December 2, 2006

CONFERENCE REGISTRATION

A. Registration

Please Type or Print Clearly
FIRST NAME

FAMILY NAME
COMPANY
ADDRESS

CITY STATE ZIP/POSTAL CODE
COUNTRY E-MAIL
Telephone (Business) (Mobil) FAX

Please indicate:

Author Co-author Attending (Single day Short Course Only) Exhibitor Student* (Predoctoral Postdoctoral) *Only full-time students are eligible for student registration. Academic advisor must countersign registration.

Tee Shirt Size: Extra Extra Large Extra Large Large Medium Small Very Small (Child).

B. Accompanying Person(s), Transportation, Accommodations (Information purposes only)

Give names of accompanying person: Spouse or

Children (Names/Ages)

Arrival Date/Time

Departure Date

Other

Airline

Hotel: Lotus PSK Hotel Other

C. Conference Registration Fees

	<i>Before</i>	<i>After</i>	<i>After</i>	<i>Enter Amount</i>	<i>Subtotal</i>
		October 6, 2006	November 17, 2006		
<input type="checkbox"/> Conference	\$495	\$720	\$900	\$ _____	
<input type="checkbox"/> Exhibitor	\$110	\$335	\$600	\$ _____	
<input type="checkbox"/> Student	\$ 65	\$110	\$240	\$ _____	
<input type="checkbox"/> Postdoctoral	\$ 90	\$220	\$400	\$ _____	
<input type="checkbox"/> Single Day __ days (2 days max)@	\$170	\$300	\$400	\$ _____	\$ _____

D. Short Course Enrollment (each) \$100 \$200 \$300 [indicate below]

	Mark	Date, Time	Fill-in	Course Number (SX- 00)	and Name	
<input type="checkbox"/>	(1)	November 25, 8 am	S__ -			\$ _____
<input type="checkbox"/>	(2)	November 25, 1 pm	S__ -			\$ _____
<input type="checkbox"/>	(3)	November 25, 7 pm	S__ -			\$ _____
<input type="checkbox"/>	(4)	November 26, 8 am	S__ -			\$ _____
<input type="checkbox"/>	(5)	November 26, 1 pm	S__ -			\$ _____
<input type="checkbox"/>	(6)	November 26, 7 pm	S__ -			\$ _____

E. Conference Dinner, Excursion (includes transportation, tax, gratuity) Number Ordered

<input type="checkbox"/> Conference Dinner, Nov. 30 (adult)	\$75	\$77	\$80	(x__)	\$ _____
<input type="checkbox"/> Conference Dinner (child under 12)	No Charge			(x__)	\$ _____
<input type="checkbox"/> Conference Excursion, Nov. 30 pm	\$39	\$40	\$41	(x__)	\$ _____

F. Duplicate/Additional Shirts, Abstracts, Proceedings, Donations Number Ordered

<input type="checkbox"/> Souvenir T Shirt (Size ___)	\$15	\$17	\$20	(x__)	\$ _____
<input type="checkbox"/> Conference Abstracts (duplicate)	\$20	\$30	\$50	(x__)	\$ _____
<input type="checkbox"/> Subscription to <i>ICP Information Newsletter</i> (January - December 2007)					\$ _____
<input type="checkbox"/> Tax-Deductible Contribution to Conference Travel-Registration Funds					\$ _____
TOTAL					\$ _____

Please send payment with this Registration form to **WINTER CONFERENCE**, %Dr. Ramon Barnes, ICP Information Newsletter, Inc., P.O. Box 666, Hadley, MA 01035-0666. A 5.4% service charge will be added for credit card payment.

Paid by: Check or money order American Express Master Card VISA. Cardholder Name: _____

Credit Card Account No. _____ Expiration date _____

Signature: _____

Date: _____

For Conference Use Only

Payment: \$

Refund:

Check No.

Check Date

REGISTRATION NUMBER 2007__|__|__| - __|__|__|

Date Received:

Acknowledgment:

Second Asia-Pacific Winter Conference on Plasma Spectrochemistry

Bangkok, Thailand, November 27-December 2, 2006

CONFERENCE REGISTRATION - Early Bird Special- July 7, 2006

A. Registration

FAMILY NAME
COMPANY
ADDRESS

Please Type or Print Clearly
FIRST NAME

CITY STATE ZIP/POSTAL CODE
COUNTRY E-MAIL
Telephone (Business) (Mobil) FAX

Please indicate:

- Author Co-author Attending (Single day Short Course Only) Exhibitor Student* (Predoctoral Postdoctoral)
*Only full-time students are eligible for student registration. Academic advisor must countersign registration.
Tee Shirt Size: Extra Extra Large Extra Large Large Medium Small Very Small (Child).

B. Accompanying Person(s), Transportation, Accommodations (Information purposes only)

Give names of accompanying person: Spouse or
Children (Names/Ages) Other
Arrival Date/Time Airline
Departure Date Hotel: Rama Gardens Hotel Other

C. Conference Registration Fees

Only Before
July 6, 2006

Enter Amount Subtotal

- | | | | |
|---|-------|----------|----------|
| <input type="checkbox"/> Conference | \$445 | \$ _____ | |
| <input type="checkbox"/> Exhibitor | \$ 95 | \$ _____ | |
| <input type="checkbox"/> Student | \$ 60 | \$ _____ | |
| <input type="checkbox"/> Postdoctoral | \$ 80 | \$ _____ | |
| <input type="checkbox"/> Single Day __ days (2 days max)@ | \$150 | \$ _____ | \$ _____ |
| D. Short Course Enrollment (each) | \$ 90 | | |

Date, Time Indicate Course Number (SX - 00) and Name

- | | | |
|--|----------|----------|
| <input type="checkbox"/> (1) November 25, 8 am S__ - | \$ _____ | |
| <input type="checkbox"/> (2) November 25, 1 pm S__ - | \$ _____ | |
| <input type="checkbox"/> (3) November 25, 7 pm S__ - | \$ _____ | |
| <input type="checkbox"/> (4) November 26, 8 am S__ - | \$ _____ | |
| <input type="checkbox"/> (5) November 26, 1 pm S__ - | \$ _____ | |
| <input type="checkbox"/> (6) November 26, 7 pm S__ - | \$ _____ | \$ _____ |

E. Conference Dinner, Excursion (includes transportation, tax, and gratuity) Number Ordered

- | | | | |
|---|-----------|-----------------|----------|
| <input type="checkbox"/> Conference Dinner, November 30 (adult) | \$75 | (x__) \$ _____ | |
| <input type="checkbox"/> Conference Dinner (child under 12) | No Charge | (x__) \$ _____ | \$ _____ |
| <input type="checkbox"/> Conference Excursion, November 30 pm | \$39 | (x__) \$ _____ | \$ _____ |

F. Duplicate/Additional Shirts, Abstracts, Proceedings, Donations Number Ordered

- | | | | |
|--|------|-----------------|----------|
| <input type="checkbox"/> Souvenir T Shirt (Size ____) | \$13 | (x__) \$ _____ | |
| <input type="checkbox"/> Conference Abstracts (duplicate) | \$18 | (x__) \$ _____ | \$ _____ |
| <input type="checkbox"/> Subscription to ICP Information Newsletter (January - December 2007) | | \$ _____ | \$ _____ |
| <input type="checkbox"/> Tax-Deductible Contribution to Conference Travel-Registration Grant Funds | | \$ _____ | \$ _____ |
| TOTAL | | \$ _____ | |

Please send payment with this Registration form to **WINTER CONFERENCE**, %Dr. Ramon Barnes, ICP Information Newsletter, Inc., P.O. Box 666, Hadley, MA 01035-0666. A 5.4% service charge will be added for credit card payment.

Paid by: Check or money order American Express Master Card VISA. Cardholder Name: _____
Credit Card Account No. _____ Expiration date _____

Signature: _____

Date: _____

For Conference Use Only

REGISTRATION NUMBER 2007 ____|__|__| - ____|__|__|

Payment: \$ Check No. _____

Date Received: _____

Refund: Check Date _____

Acknowledgment: _____

The
2007 European Winter
Plasma Conference

18-23 February



Taormina



The garden spot of Italy



"Tutte le strade portano a Taormina"

Taormina is a world famous place whose visitors are delighted by its charming atmosphere, the natural unspoiled beauty, its preservation of local culture and its view of ancient history.

