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

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
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
Poster Session and Exhibition

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

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:
B. Application:

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: Manucript No. Paper Registration 2006AP-______-______
Second Asia-Pacific Winter Conference on Plasma Spectrochemistry  
Bangkok, Thailand, November 27 - December 2, 2006  

**CONFERENCE FEE SUMMARY**

<table>
<thead>
<tr>
<th>Conference Registration Fees</th>
<th>Before</th>
<th>After</th>
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<tbody>
<tr>
<td>Conference*</td>
<td>$495</td>
<td>$720</td>
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<tr>
<td>Exhibitor**</td>
<td>$110</td>
<td>$335</td>
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<tr>
<td>Student***</td>
<td>$65</td>
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<td>$90</td>
<td>$220</td>
</tr>
<tr>
<td>Single Day***</td>
<td>$170</td>
<td>$300</td>
</tr>
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| Short Course Enrollment (each course) | $100 |

| 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.

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**American Express, MasterCard or Visa** may be employed to paid 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__________

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*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
FAMILY NAME
FIRST NAME

COMPANY
ADDRESS

CITY STATE ZIP/POSTAL CODE

Telephone (Business) (Mobile) E-MAIL 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:  Lotus PSK Hotel  Other

C. Conference Registration Fees  Before  After  Enter Amount  Subtotal

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<th>October 6, 2006</th>
<th>November 17, 2006</th>
<th>Amount</th>
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<tr>
<td>Conference</td>
<td>$495</td>
<td>$720</td>
<td>$</td>
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<td>$110</td>
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<td>$</td>
</tr>
<tr>
<td>Postdoctoral</td>
<td>$90</td>
<td>$220</td>
<td>$</td>
</tr>
<tr>
<td>Single Day ___ days (2 days max)</td>
<td>$170</td>
<td>$300</td>
<td>$400</td>
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D. Short Course Enrollment (each) $100 $200 $300 [indicate below]

Mark  Date, Time Fill-in  Course Number (SX-00)  and Name

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<th>Date</th>
<th>Time</th>
<th>Course Name</th>
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<td>(2)</td>
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<td>(3)</td>
<td>Nov 25, 7 pm</td>
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<tr>
<td>(4)</td>
<td>Nov 26, 8 am</td>
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<tr>
<td>(5)</td>
<td>Nov 26, 1 pm</td>
<td></td>
</tr>
<tr>
<td>(6)</td>
<td>Nov 26, 7 pm</td>
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E. Conference Dinner, Excursion (includes transportation, tax, gratuity) Number Ordered

<table>
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<tr>
<th>Event</th>
<th>Cost</th>
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<tr>
<td>Conference Dinner, Nov. 30</td>
<td>$75  $77 $80</td>
<td>(x__</td>
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<tr>
<td>Conference Dinner (child under 12)</td>
<td>No Charge</td>
<td>(x__</td>
</tr>
<tr>
<td>Conference Excursion, Nov. 30</td>
<td>$39  $40  $41</td>
<td>(x__</td>
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F. Duplicate/Additional Shirts, Abstracts, Proceedings, Donations Number Ordered

<table>
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<tr>
<th>Item</th>
<th>Cost</th>
<th>Number</th>
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<td>Souvenir T Shirt (Size ___)</td>
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<tr>
<td>Conference Abstracts (duplicate)</td>
<td>$20  $30  $50</td>
<td>(x__</td>
</tr>
<tr>
<td>Subscription to ICP Information Newsletter</td>
<td>No Charge</td>
<td></td>
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<tr>
<td>Tax-Deductible Contribution to Conference Travel-Registration Funds</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

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:
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
CITY
STATE
ZIP/POSTAL CODE
COUNTRY
E-MAIL
Telephone (Business)
Telephone (Mobile)
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
Hotel: ☐ Rama Gardens Hotel ☐ Other
C. Conference Registration Fees
Only Before Enter Amount Subtotal
July 6, 2006
☐ Conference $445
☐ Exhibitor $95
☐ Student $60
☐ Postdoctoral $80
☐ Single Day ___ days (2 days max)@ $150
D. Short Course Enrollment (each)
Date, Time Indicate Course Number (SX - 00) and Name
☐ (1) November 25, 8 am ___ - $_____
☐ (2) November 25, 1 pm ___ - $_____
☐ (3) November 25, 7 pm ___ - $_____
☐ (4) November 26, 8 am ___ - $_____
☐ (5) November 26, 1 pm ___ - $_____
☐ (6) November 26, 7 pm ___ - $_____
E. Conference Dinner, Excursion (includes transportation, tax, and gratuity) Number Ordered
☐ Conference Dinner, November 30 (adult) $75 (x__) $_____
☐ Conference Dinner (child under 12) No Charge (x__) $_____
☐ Conference Excursion, November 30 pm $39 (x__) $_____
F. Duplicate/Additional Shirts, Abstracts, Proceedings, Donations Number Ordered
☐ Souvenir T Shirt (Size ___) $13 (x__) $_____
☐ Conference Abstracts (duplicate) $18 (x__) $_____
☐ Subscription to ICP Information Newsletter (January - December 2007) $_____
☐ 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.