

## SRMS-3 Reply Slip

Please fill in this form clearly and return by fax or mail to SRMS-3 Secretariat. An electronic version can be found at <http://ssls.nus.edu.sg>

Name: (Prof / Dr / Mr / Ms) \_\_\_\_\_

Designation: \_\_\_\_\_

Affiliation/Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### Please check the appropriate box:

I plan to attend the conference and wish to receive further information

I plan to contribute a paper (abstract attached)

Title of Paper: \_\_\_\_\_

\_\_\_\_\_

I plan to contribute a paper (abstract will be mailed later)

Our company wish to exhibit our products. Please Contact:

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Call for an appointment to tell us more about the Technical Exhibition and/or sponsorship opportunities. Please Contact:

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### Contact SRMS-3 Conference Secretariat:

Notchez International Pte Ltd

Ms Sherlyn Chee, E-mail: [sherlyn@notchez.com.sg](mailto:sherlyn@notchez.com.sg)

Tel: (65) 462 4474 Fax: (65) 462 4424

## 2<sup>nd</sup> Circular and Call for Papers



The Third International Conference on  
Synchrotron Radiation in Materials Science

*Dates*

**21-24 January 2002**

*Venue*

**The Shangri-La Hotel**

*Organized by*



**The Singapore Synchrotron Light Source**



*Founded 1905*

**National University of Singapore**

## The Scope

As the leading event in the field, **SRMS-3** covers all materials science and engineering aspects worked out with or related to synchrotron radiation including instrumentation to perform such work as well as facility reports. Specific topics include materials classes such as catalysts, ceramics, superconductors, glasses, polymers, biomaterials, materials for electronics, magnetic materials, metals and alloys, and semiconductors, as well as all phenomena occurring in the bulk and at surfaces and interfaces. In addition, SRMS-3 will feature sessions on micro/nanotechnology materials aspects, compact synchrotron radiation facilities, industrial applications, and on future perspectives where new ideas, plans, and projects can be presented.

## The Organizer

SRMS-3 is organized by the Singapore Synchrotron Light Source (SSLS) / National University of Singapore (NUS). H.O. Moser chairs the conference. SSLS is a national research facility serving the industrial and science community throughout Singapore and the region. Its main thrusts are in the application of synchrotron radiation to analytical purposes and micro/nanotechnology, as well as the development of new applications and instrumentation. The source of synchrotron radiation in SSLS is a superconducting compact 700 MeV storage ring that delivers high photon flux from soft X-rays to the infrared. The critical wavelength is 8.4 Å.

## Conference Venue / Host Hotel

**SRMS-3** will be held at the Shangri-La Hotel in Singapore. This award-winning hotel is located just 25 minutes from Changi International Airport, a 5 minute walk from Singapore's main shopping and entertainment districts and 10 minutes by taxi or shuttle bus from the central business district. Amidst 15 acres of lush tropical grounds, the Shangri-La is a botanic haven and premier city resort hotel.

## Papers and Proceedings

Submission of original papers is solicited for oral or poster presentation in the English language. A selection of speakers will be invited to review the state-of-the-art and to highlight recent results in their fields. Acceptance is on condition that papers will be presented during the conference. Only presented papers will be included in the conference proceedings, which are intended to be published in one of the leading journals. All abstracts and papers will be technically reviewed.

## Deadlines

|                         |                  |
|-------------------------|------------------|
| Abstract submission     | 15 October 2001  |
| Acceptance notification | 15 November 2001 |
| Manuscript submission   | 25 January 2002  |
| Preregistration         | 15 October 2001  |

## Registration

A registration fee of S\$730 per delegate includes the book of abstracts, a copy of the proceedings, international buffet lunches, coffee breaks and bus transfer for technical visit to the Singapore Synchrotron Light Source (SSLS) and Institute of Materials Research and Engineering (IMRE). The registration fee for each accompanying person is S\$350 without a copy of the proceedings.

Student rate is S\$60 per day or S\$200 for the whole conference. Fee includes coffee breaks and bus transfer for technical visit to the SSLS and IMRE.

## Financial Assistance

A limited number of scholarships will be awarded to particularly qualified PhD students who submit abstracts to the conference. Awarding of scholarships will be done on the basis of applications which should comprise a CV including details of education and a concise description of their PhD thesis project. The scholarship will include free accommodation, the waiver of the registration fee and a subsistence contribution of S\$200.

Applications for scholarships are welcome together with the abstract as early as possible, at the latest by 15 October 2001. The decision about awarding the scholarships will be made by a subcommittee of the IAC.

## Tentative Programme

| 20 Jan 2002, Sun   | 21 Jan 2002, Mon   | 22 Jan 2002, Tue  | 23 Jan 2002, Wed  | 24 Jan 2002, Thu  |
|--|--|---|---|---|
| <ul style="list-style-type: none"><li>• Conference Registration</li><li>• Get Together</li></ul> | <ul style="list-style-type: none"><li>• Conference Registration</li><li>• Opening &amp; Plenary</li><li>• Parallel Sessions</li><li>• Technical Exhibition</li></ul> | <ul style="list-style-type: none"><li>• Plenary</li><li>• Parallel Sessions</li><li>• Technical Exhibition (contd.)</li></ul> | <ul style="list-style-type: none"><li>• Plenary</li><li>• Parallel Sessions</li><li>• Technical Visit</li></ul> | <ul style="list-style-type: none"><li>• Plenary</li><li>• Parallel Sessions</li><li>• Closing</li></ul> |
| Social / Companion's Program (Optional)  |  |   | Conference Banquet  | Social Program (Optional)   |

## Accommodation

This is available at special rates for SRMS-3 delegates within the conference venue and at selected hotels nearby. Details on room rates are immediately available at [ssls.nus.edu.sg](http://ssls.nus.edu.sg) and will be included in the conference registration form.

## Abstract Submission Guidelines

Abstracts must be submitted in the supplied format.

1. Provide names, affiliations (organizations), addresses, phone/fax number and e-mail address for all authors and co-authors.
2. Designate the actual speaker/presenter of the paper.
3. The submitted abstract serves as the submission form. Carefully format the abstract in accordance with the provided guidelines and formatted example provided on the opposite page.
  - 3.1 The abstract must be 200 to 250 words max and single-spaced. The entire abstract including title, authors and their affiliations, footnotes, references, tables, equations, etc must not exceed one A4 page.
  - 3.2 Set margins at 1-inch (top, bottom, left and right).
  - 3.3 Format the abstract title in title case, bold face print, 14-pt. Times New Roman font and centered.
  - 3.4 Format the abstract text in 12-pt Times New Roman font throughout the text. Bold, underline and italic styles may be used.
  - 3.5 Indicate on the abstract itself your preference of presentation - whether Oral or Poster.

3.6 Paper must be saved in MS Word 6.0 or 7.0 and submitted by one of the following methods:

- By e-mail to: kch@notchez.com.sg. If submitting via e-mail, you must include your abstract as an attachment in MS Word 6.0 or 7.0
- By post on 3.5" IBM-compatible diskette to: SRMS-3 Secretariat, Attention: Ms CH Khoo, Notchez International Pte Ltd, 896 Dunearn Road, #03-08E Sime Darby Center, Singapore 589472. Tel: +65 462 4474 Fax: +65 462 4424

4. Receipt of abstracts will be confirmed via e-mail or fax.

5. All presenting authors will be notified in writing on abstract acceptance/rejection matters.

2.5 cm (1 inch) margins around paper

**Title of Abstract in Title Case, Bold Face Print,  
14-Pt. Times New Roman Font and Centered**

Author Name:  
Affiliation (Organization):  
Address:

Type your text here 200 – 250 words; no longer than one page and single-spaced.  
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Type your text here 200 – 250 words; no longer than one page and single-spaced.

1. Presenting Author:

Name:  
Title: Dr / Mr / Ms / Prof (choose one)  
Affiliation (Organization):  
Address:  
City, Country, Postal Code:  
Tel:  
Fax:  
E-mail:

2. Preferred Presentation

- Oral  
 Poster

3. Three keywords for abstract booklet index:

## Technical Exhibition

This year's symposium includes 2 days technical exhibition held between 21<sup>st</sup> & 22<sup>nd</sup> January. Companies with related activities are invited to present their products. This will maximize interactions between vendors and scientists and engineers attending the technical conferences.

### Who Should Participate

The exhibition is targeted at equipment manufacturers for synchrotron radiation facilities, including beam lines and experimental stations for spectral ranges from hard X-rays over soft X-rays to the far infrared, sources to produce synchrotron radiation, including special insertion devices, as well as the related vacuum technology, control systems, detectors, electronic equipment, and infrastructure. Software suppliers and vendors of books and journals will also find interested potential customers.

### Exhibition Package & Sponsorship

A limited number of exhibit booths, tabletop exhibits, and virtual booths, located in close proximity to the main meeting rooms, are available on a first-come, first-served basis. Exhibition package details are provided below.

For companies seeking publicity and sponsorship, opportunities are available and may be discussed with the conference organizers.



| Choice       | Unit Price (SGD/USD) |                   |
|--------------|----------------------|-------------------|
|              | Early Bird           | Standard          |
| Scheme Booth | SGD3,500/USD2,000    | SGD4,000/USD2,300 |
| Table-top    | SGD1,800/USD1,000    | SGD2,000/USD1,200 |

\* Early Bird Bookings by November 1<sup>st</sup> 2001

### Scheme Booth Price Includes:

- > Conference satchel, meals & refreshments for 2 persons
- > Complimentary single-entry car park coupons for 2 vehicles
- > One fascia board with company name
- > Standard 9sq-m shell scheme booth
- > One 13-amp power point
- > One table with skirting and two chairs

### Table-top Price Includes:

- > Meals & refreshments for 1 person
- > Complimentary single-entry car park coupon for 1 vehicle
- > One table with skirting and one chair
- > One 13-amp power point

### Payment Details

- All check payments to "Notchez International Pte Ltd"
- Credit Card payment by Visa or MasterCard

## International Advisory Committee

G.N. Greaves, Chair (U. Wales, UK)  
F.C.V. Adams (U. Antwerp Belgium)  
J. Boyce (Xerox, USA)

A.K. Cheetham (UCSB, USA)  
A.F. Craievich (IFUSP, Brazil)  
A. Demourgues, (ICMC, France)  
B.R. Dobson (SRS, UK)  
H. Dosch (MPI-Metall. Germany)  
L.W. Finger (Geo.Lab, USA)

A. Fitch (ESRF, France)  
A. Fontaine (CNRS-LMLN, France)  
P. Fornasini (U. Trento, Italy)  
K.B. Garg (U. Rajasthan, India)  
H. Gleiter (INT/FZK, Germany)

H. Kamitsubo (Spring-8, Japan)  
S. Kikuta (JASRI, Japan)  
N. Kobayashi (QRD, Tsukuba, Japan)

M. Kovalchuk (IC-RAS, Russia)  
G. Margaritondo (EPFL, Switzerland)  
J. Matsui (HIT, Japan)

V. Mikhailin (Moscow State U., Russia)  
J. Mizuki (Spring-8, Japan)  
H.O. Moser (SSLS, Singapore)  
T. Morrison (IIT, USA)

A. Munoz-Paez (U. Sevilla, Spain)  
H. Ohno (JAERI, Japan)  
H. Padmore (ALS, USA)  
D. Raoux (Soleil, France)  
A.J. Ryan (U. Sheffield, UK)  
S.K. Sinha (APS, USA)

W. Stirling (ESRF, France)  
S.W. Wilkins (CSIRO, Australia)  
G. Williams (Jefferson Lab, USA)  
A. Yee (IMRE, Singapore)

## Local Organizing Committee

H.O. Moser, Chair (SSLS)  
Chew Eh Piew (SSLS)  
Chong Khing Ling (SSLS)  
Vince Kempson (SSLS)  
Li Zhiwang (SSLS)  
Mike Loh (IMRE)  
Andrew Wee Thye Shen (NUS/Physics)  
Yang Ping (SSLS)

## Further Information

### Conference Secretariat

Notchez International Pte Ltd  
896 Dunearn Road,  
#03-08E Sime Darby Centre  
Singapore 589 472  
Tel: +65 462 4474  
Fax: +65 462 4424  
Web-site: [www.notchez.com](http://www.notchez.com)

### General Conference Information

Ms Cheng-Hoon Khoo, E-mail: [kch@notchez.com.sg](mailto:kch@notchez.com.sg)

### Exhibiting

Ms Sherlyn Chee, E-mail: [sherlyn@notchez.com.sg](mailto:sherlyn@notchez.com.sg)

Situated at one of the most important crossroads of the world, Singapore is a fusion of East and West, modernity and old world charm. When you meet in *NewAsia - Singapore*, you are at the centre for business. And pleasure. Singapore represents a blend of cultures, customs and cuisines that is as diverse as it is captivating.

With cuisines from all over the world found right here, Singapore is truly a gourmet's paradise. And when it comes to fun, Singapore is your tropical playground, with beaches, theme parks, sightseeing, golf and other attractions galore. And to whet your appetite further, there is a wide array of cultural and modern dance, music and theatre performances in this Global City of the Arts. And shop-till-you-drop takes on new meaning in Singapore. You'll be able to experience Singapore to the fullest, especially since Singapore is known to be one of the safest cities in the world. Public transport is reliable and inexpensive and our world-class transport system makes for seamless travel along clean and green streets.

The climate in Singapore is warm and welcoming all year round with temperatures ranging between 31°C in the day and 23°C in the night. English is a widely spoken language and the common business language of all.

You'll find a wide variety of beautifully appointed yet reasonably priced hotels, all offering impeccable standards of Asian service and hospitality. And as Asia's convention and exhibition capital, Singapore has facilities that rank among the finest in the world.

Whether you're here for business or pleasure, Singapore has everything to make your stay a most memorable experience.