

GENERAL INFORMATION

PLACE AND DATE: Seattle, May 28–June 2, 2000
All ISOPE-2000 Conference events and registration will take place at:

Sheraton Seattle Hotel & Towers
1400 Sixth Avenue
Seattle, WA 98101, USA:
Fax: +1-206-447-5525

Hotel is located in the heart of the city.

CAR PARKING

Self-park is \$14.00 per day and there are several garages in addition to the Sheraton facility.

LANGUAGE

The language for the conference is English. No translation service will be arranged.

AIR TRAVEL

Most major airlines fly from all major cities around the world to Seattle/Tacoma International Airport. The participants should plan early and ask their local travel agents to obtain the *most favorable flight ticket prices*. Early bookings may offer lower fares.

Reservations should be made in January and February, as the flights to Seattle may become fully booked due to the start of the summer tourist season.

CURRENCY EXCHANGE

Currency can be exchanged either at the Airport or banks near the Hotel for the most favorable rates. Note the exchange rate fluctuation.

AIRPORT TO HOTEL

Shuttle bus service to hotels in downtown Seattle is available for \$8/person (subject to change) from Grayline. Shuttle buses leave every 20 minutes from 5:30 AM to 10 PM daily. Step outside the baggage claim area and look for the Grayline Bus booth. The trip to Sheraton Seattle Hotel takes about 30 minutes. If there are 3 or more persons in a group, it may be advantageous to share a taxi ride for \$25–\$30. The taxi trip to the Hotel takes about 20 minutes. Taxi stands are outside of the baggage claim area.

RENTAL CAR. *AVIS* is the official rental car supplier for ISOPE-2000. When making reservation, you must provide ISOPE ID (**AWD Number J099168**) to secure ISOPE group rates: Call the US Toll-free number 1-800-331-1600; 1-800-879-2847 from outside USA and Canada. The rates in US\$ start from:

<i>Car Class</i>	<i>Daily</i>	<i>Weekend</i>	<i>Weekly</i>
Sub Compact	31.99	21.99/day	143.99
Compact	35.99	22.99/day	153.99
Intermediate	39.99	23.99/day	166.99
Full Size 2DR	40.99	24.99/day	175.99
Full Size 4DR	42.99	25.99/day	184.99
Mini Van and SUV	75.99	69.99/day	328.99

Note: Rates may be higher at all non-airport AVIS location.

Go to **AVIS counter** at the baggage claim area. AVIS will tell you how to get to Sheraton Seattle Hotel. A map to direct you to Seattle downtown should be available from AVIS.

HOTEL ACCOMMODATION (must use the Reservation Form inside back cover)

SEATTLE CITY TRANSPORTATION

Buses and monorail run regularly to all points of the city. Pick up bus route information to popular attractions at the Guest Services desk in the hotel lobby on the second floor.

SHOPPING, DINING & ENTERTAINMENT

Pacific Place, Westlake Center and other major department stores are located near the Sheraton Seattle Hotel in the heart of downtown. Walk to the Pike's Place Market and sample the crafts, fresh produce and seafood. Visit the waterfront for shopping, tour the aquarium and Odyssey maritime museum. Fine dining is available throughout Seattle with an emphasis on seafood and Pacific Rim fusion cuisine. There is a broad range of nightclubs, coffeehouses, jazz clubs, theatres and playhouses in the downtown area. Watch the Mariners play baseball at the new open-air stadium.

CONFERENCE TOUR – Museum of Flight at Boeing Field

Advance ticket purchase at US\$20. is required, using the Advance Registration Form.

A visit to the Museum of Flight is planned for Tuesday, May 30th. The museum is located on the site of the original Boeing airplane factory alongside the bustling runway at Boeing field. The collection includes over 50 historical aircraft displayed in a soaring six-story high gallery. See flying cars, experimental aircraft, jet fighters, biplanes, early rockets and the original Wright glider. Learn how modern air transports are built and tour the old Red Barn, where the Boeing brothers got their start.

OTHER TOURS (make reservations as you arrive at the Hotel)

- Boat tour through Hiram Chittenden Locks
- Boeing 747/767/777 Assembly Plant (Visit www.isope.org for ticket price, availability and date.)
- Tillucum Village on Blake Island
- Sailing and powerboat tours of Elliot Bay
- Victoria Clipper tour to Canada
- Underground Seattle
- Carriage rides through downtown and the waterfront

Check with the Guest Services desk in the main lobby of the hotel.

SEATTLE

Seattle is known as the emerald city, renowned for its fresh air and surrounding natural beauty. Located on Puget Sound, the city is close to a wide range of boating and fishing activities. The San Juan Islands are a short trip to the north and a popular cruising destination. Nearby mountains offer hiking and sightseeing opportunities including Mt. Rainier, Mt. St. Helens and the Olympic Mountains. The area is home to Boeing, Microsoft and Starbucks, and the city is booming with internet startup companies.

The city is at the same latitude as Paris and the weather in late spring can be wet and cool, so come prepared for rain and bright sunshine. Average temperatures in late spring are 55–65°F (15–20°C). The bluest skies you'll ever see are in Seattle. For more, Visit www.isope.org.

ADVANCE CONFERENCE REGISTRATION BY MAIL OR FAX (use the Registration Form)

Remember to send via airmail or fax the Advance Registration (*and Invoice*) Form in this Program (which can also be downloaded from www.isope.org) with correct amount of payment to reach **ISOPE-2000 Secretariat, USA before April 28**. In case one charges to a credit card via Fax, the **card number** should be typed in **bold face or written clearly** to

be readable in the transmitted Fax copy. The ISOPE Fax number is **1-408-980-1787 USA**.

Forms received **after April 28** will not be processed and will be returned to the senders for on-site registration with a **surcharge of US\$60**. Registrants will not be separately invoiced.

ISOPE-2000 ADVANCE CONFERENCE REGISTRATION FEES (if received before April 28, 2000)

Use the Advance Registration Form in this program or a copy. All persons attending the conference are required to register, pay the appropriate fee, and wear a conference badge. Registration fees (note **US\$60. surcharge after April 28** for on-site registration) are as follows:

Category	Advance Registration Fee (US\$)*			
	Before April 28		After April 28	
	2+days	1 day	2+days	1 day
Author, Co-author, Session Chair, Co-Chair (ISOPE member)	540	340	600	400
Author, Co-author, Session Chair, Co-Chair (non-ISOPE member)	580	370	640	430
Member of ISOPE	540	340	600	400
Member of Coop. organizations	580	370	640	430
Non-member of ISOPE	610	410	670	470
New ISOPE member application (incl. 2000 membership fee and one year journal issues)	630	430	690	490
Spouses (no proceedings/no banquet ticket)	N/C	N/C	N/C	N/C
Member Student with Full-time 2000 ID	320	—	380	—
NonMember Student with Full-time 2000 ID	350	—	410	—
Press with I.D. (no proceedings)	N/C	N/C	N/C	N/C
Additional/Separate Banquet Ticket			\$45	

The **full** ISOPE-2000 Conference registration fee (2 days or more) **includes** the conference reception, a conference banquet ticket, tea breaks, and a 2,900 pp. (est.), 4-volume set of the Conference Proceedings (hard copy and CD-Rom). If a full (2+ days) Conference registrant (except students) does not want to get a **set and CD-Rom** of the Conference Proceedings, deduct \$70 from the fee.

The **1-day** registration fee **includes** one volume of proceedings (hard copy), **but does not include** the proceedings set, CD-Rom or the banquet ticket.

REGISTRATION CANCELLATIONS

Request for cancellation of registration must be received in writing by **May 4, 2000** to be granted a refund minus US\$70. processing charge.

REGISTRATION BADGE

Conference registration badges are required for admittance to all the conference activities, including the reception and banquet.

ON-SITE CONFERENCE REGISTRATION

Participants who miss the advance registration (before April 28) may register at the Conference Registration Desk, but there is US\$60 surcharge. The registration desk will be open during the following hours:

Sunday, May 28	15:00-18:00	Wednesday, May 31	08:00-15:00
Monday, May 29	07:30-16:00	Thursday, June 1	08:00-13:00
Tuesday, May 30	08:00-16:00		

ISOPE-2000 CONFERENCE PROCEEDINGS

A set of conference proceedings (hard copy and CD-Rom) are included in the fees of the full (2 days or more) conference registration. For additional or separate orders, use the separate order form in this booklet for post-conference order:

A **set** of 4 volumes (hard copy and CD-Rom) (2,900 pp. est.)

Mail order received before May 15, 2000 \$360 (ISOPE Member \$300)
Mail order received after May 15, 2000 \$420 (ISOPE Member \$340)

A **single volume** (hard copy, 725 pp. est.): *write Vol No.* _____
Mail order received after May 15, 2000 \$130 (ISOPE Member \$90)

Order from ISOPE, P.O. Box 189, Cupertino, California 95015-0189, USA: Fax 1-408-980-1787.

Advance payment is required. MasterCard or VISA card, international money order or U.S. bank checks in US Dollar *payable to ISOPE* will be accepted. Shipping and handling charges will be added (see the Publication Order Information.)

PRESS - The press is invited to register at: Registration Desk (2F)

CONFERENCE HEADQUARTERS Poplar (2F)

CONFERENCE REGISTRATION
From 15:00 Sunday Prefunction Area (2F)

ISOPE RECEPTION
18:00-19:00 Sunday Cirrus (35F)

ANNUAL CONFERENCE BANQUET
19:00 Wednesday Grand Ballroom (2F)

AUDIO VISUAL PRACTICE Metropolitan Ballroom (4F)
An overhead projector, 35 mm slide projector and screen will be set up from 08:00-17:00 (Monday - Thursday).

AUTHORS / SESSION BRIEFING Metropolitan Ballroom (4F)
Presenting authors and session chairs and co-chairs will be briefed at 07:30 each morning for session briefings on the day of presentation. The manner of each session conduct and information on authors and presentation will be discussed.

INFORMATION - MESSAGE CENTER.

The information and message center is located in the registration area. One may call **Sheraton Seattle Hotel, Fax: +1-206-621-8441; Tel. +1-206-621-9000** during session hours and ask for the ISOPE Conference Registration Desk.

INTERNATIONAL PARTICIPANTS AND VISA APPLICATION

International authors, participants or attendees who need help (except financial) can contact **Dr. Jin S Chung**, ISOPE, PO Box 189, Cupertino, CA 95015-0189, USA (Tel: +1-408-980-1784; Fax: +1-408-980-1787); **e-mail: jschung@isope.org**

Entry Visa. Some authors may be required to apply for an entry visa. Please get an application form at the United States Consulate in your country. If the Consulate requires you to submit an official letter of invitation, please contact **ISOPE-2000 Conference Secretariat, California, USA (Fax: +1-408-980-1787)**, as listed above.

QUESTIONS ABOUT THE CONFERENCE ?

Please write or fax before May 21 to: ISOPE, PO Box 189, Cupertino, CA 95015-0189, USA (Tel: +1-408-980-1784; Fax: +1-408-980-1787), if you have any questions about the conference. Also, visit **www.isope.org**.

TAX DEDUCTIBILITY

Expenses of attending professional meetings such as the registration fee and cost of technical publications may be tax-deductible as ordinary expenses for the U.S. citizens.

CLIMATE AND CLOTHES

The weather in Seattle in early June is normally mild and pleasant (about 15°C). There is always a chance of rain so a windproof and rainproof coat is advised.

Photo

Museum of Flight

ISOPE Publication Order Information

(Visit <http://www.isopec.org> for further information.)

International Journal of Offshore and Polar Engineers - Quarterly (March, June, September, December) (ISSN 1053-5381).

Editors: Jin S. Chung, J. Wardenier, R.M.W. Frederking, W. Koterayama.
Topics: *offshore engineering, ocean engineering, environment, offshore mechanics, polar (Arctic and Antarctic) engineering, advanced marine technology, materials and technology and energy.* **Yearly subscription rates:** US\$130. (Member; complimentary) and US\$100 per a set of annual back issues.

Proceedings of the 1st (1990) Pacific/Asia Offshore Mechanics Symposium (PACOMS '90), Seoul, Korea, 24-28 June 1990. For a set of 3 volumes. (ISBN 0-9626104-0-2; LCCN 90-082039): approx. 1260 pp., US\$150 per set.

Proceedings of Special Offshore Symposium China (SOSC-94) /the 3rd (1994) Pacific/Asia Offshore Mechanics Symposium (PACOMS-94), Beijing, China, 16-18 April 1994. A single volume (ISBN 1-880653-15-X); 797 pp., US\$100.

Proceedings of the 4th (1996) ISOPE Pacific/Asia Offshore Mechanics Symposium (PACOMS-96), Pusan, Korea, October 31-November 2, 1996. A single volume (ISBN 1-880653-27-3); 325 pp., US\$60 (ISOPE Member; \$50).

Proceedings of the 1st (1990) European Offshore Mechanics Symposium (EUROMS-90), Trondheim, Norway, 20-22 August 1990. A single volume: (ISBN 0-9626104-4-5; LCCN 90-084691); approx. 590 pp., US\$80. (Member; US\$60.)

Proceedings of the 2nd (1999) ISOPE European Offshore Mechanics Symposium (EUROMS-99): Pipelines (of Synopsis in Russian and English), Moscow, Russia, 7-9 June 1999. A single volume: (ISBN 1-880653-44-3); approx. 126 pp., US\$50. (Member; US\$40.)

Proceedings of the 1st (1995) ISOPE Ocean Mining Symposium, Tsukuba, Japan, November 21-22, 1995. A single volume (ISBN 1-880653-21-4, LCCN 95-77708): 238 pp., US\$100 (Member; US\$80.)

Proceedings of the 2nd (1997) ISOPE Ocean Mining Symposium, Seoul, Korea, November 24-26, 1997. A single volume (ISBN 1-880653-33-8, LCCN 97-74490): 201 pp., US\$100 (Member; US\$80.)

Proceedings of the 3rd (1999) ISOPE Ocean Mining Symposium, Goa, India, November 8-10, 1999. A single volume (ISBN 1-880653-45-1): 298 pp., US\$100 (Member; US\$80.)

Reprints of the 1st (1996) International Deep-Ocean Technology Symposium and Workshop, Los Angeles, May 31 - June 1, 1996: December 1996 issue, Vol. 6, No. 4, *International Journal of Offshore and Polar Engineering* (ISSN 1053-5381). Reprint volume (\$60) is available from ISOPE.

Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference (ISOPE-91), Edinburgh, U.K., 11-16 August 1991. For a set of 4 volumes, (ISBN 0-9626104-5-3; LCCN 91-071635): approx. 2190 pp., \$320 (US\$240; member) and \$100 (\$80; member) for a single volume.

Proceedings of the 2nd (1992) International Offshore and Polar Engineering Conference (ISOPE-92), San Francisco, USA, June 14-19,

1992. For a set of 4 volumes, (ISBN 1-880653-00-1; LCCN 91-78280): 2,899 pp. est., \$340 (Member; \$260) and \$100 (\$80; member) for a single volume. See below for postage and handling.

The Proceedings of the 3rd (1993) International Offshore and Polar Engineering Conference (ISOPE-93), Singapore, 6-11 June 1993. For a set of 4 volumes, (ISBN 1-880653-05-2; LCCN 92-76219): 2,965 pp., \$340 (ISOPE Member; \$260) and \$100 (\$80; member) for a single volume. See below for postage and handling.

Proceedings of the 4th (1994) International Offshore and Polar Engineering Conference (ISOPE-94), Osaka, Japan, April 10-15, 1994. For a set of 4 volumes, (ISBN 1-880653-10-9; LCCN 93-80555): 2,589 pp., \$340 (ISOPE Member; \$260) and \$100 (\$80; member) for a single volume. See below for postage and handling.

Proceedings of the 5th (1995) International Offshore and Polar Engineering Conference (ISOPE-95), The Hague, June 11-16, 1995. For a set of 4 volumes, (ISBN 1-880653-16-8; LCCN 94-73796): 2,543 pp., \$340 (ISOPE Member; \$260). 2,543 pp., \$340 (ISOPE Member; \$260) and \$100 (\$80; member) for a single volume. See below for postage and handling.

Proceedings of the 6th (1996) International Offshore and Polar Engineering Conference (ISOPE-96), Los Angeles, May 26-31, 1996. For a set of 4 volumes, (ISBN 1-880653-22-2): 2,326 pp., \$360 (ISOPE Member; \$280). For a single volume, \$110 (ISOPE Member; \$80). See below for postage and handling.

Proceedings of the 7th (1997) International Offshore and Polar Engineering Conference (ISOPE-97), Honolulu, May 25-30, 1997. For a set of 4 volumes, (ISBN 1-880653-28-1): 3,556 pp., \$380 (ISOPE Member; \$300). For a single volume, \$120 (ISOPE Member; \$80). See below for postage and handling (*out of print*).

Proceedings of the 8th (1998) International Offshore and Polar Engineering Conference (ISOPE-98), Montréal, May 24-29, 1998. For a set of 4 volumes, (ISBN 1-880653-34-6): 2,577 pp., \$380 (ISOPE Member; \$300). For a single volume, \$130 (ISOPE Member; \$80). See below for postage and handling.

Proceedings of the 9th (1999) International Offshore and Polar Engineering Conference (ISOPE-99), Brest, May 30–June 4, 1999. For a set of 4 volumes, (ISBN 1-880653-39-7): 3,061 pp., \$380 (ISOPE Member; \$300). For a single volume, \$130 (ISOPE Member; \$90). See below for postage and handling.

Proceedings of the 10th (2000) International Offshore and Polar Engineering Conference (ISOPE-2000), Seattle, WA, USA, May 28–June 2, 2000. For a set of 4 volumes (*hard copy and CD-Rom*), (ISBN 1-880653-46-X): 2,900 pp. est., \$420 (ISOPE Member; \$340). For a single volume (hard copy), \$130 (ISOPE Member; \$90). See below for postage and handling.

Advance mail order of a set of the ISOPE-2000 proceedings (*hard copy and CD-Rom*) received before May 15, 2000:

Non-ISOPE Member \$360 x () = _____
 [ISOPE Member] [\$300] x () = _____

Postage (surface mail) and handling: add for each of ISOPE-92 through ISOPE-2000 Conference Proceedings orders:

A set	USA \$15	Canada \$20	Other countries \$35
A volume	USA \$8	Canada \$10	Other countries \$15

How To Order

To order, check or tick the appropriate boxes, fill in the information below, enclose the correct amount of payment or purchase order, and mail to:

ISOPE Order Department
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Fax 1-408-980-1787: orders@isope.org

Member rate ISOPE Member No. _____ Non-member rate

International Journal of Offshore and Polar Engineering
Proceedings of the 1st (1990) Pacific/Asia Offshore Mechanics Symposium

Vol. I Vol. II Vol. III A Set

Proceedings of the 3rd (1994) Pacific/Asia Offshore Mechanics Symposium (Special Offshore Symposium China)

Proceedings of the 4th (1996) ISOPE Pacific/Asia Offshore Mechanics Symposium

Proceedings of the 1st (1990) European Offshore Mechanics Symposium

Proceedings of the 2nd (1999) ISOPE European Offshore Mechanics Symposium: Pipelines (of Synopsis in Russian and English)

Proceedings of the 1st (1995) ISOPE Ocean Mining Symposium

Proceedings of the 2nd (1997) ISOPE Ocean Mining Symposium

Proceedings of the 3rd (1999) ISOPE Ocean Mining Symposium

Reprints of the 1st (1996) International Deep-Ocean Technology Symposium and Workshop

Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference

Proceedings of the 2nd (1992) International Offshore and Polar Engineering Conference

Proceedings of the 3rd (1993) International Offshore and Polar Engineering Conference

Proceedings of the 4th (1994) International Offshore and Polar Engineering Conference

Proceedings of the 5th (1995) International Offshore and Polar Engineering Conference

Proceedings of the 6th (1996) International Offshore and Polar Engineering Conference

Proceedings of the 7th (1997) International Offshore and Polar Engineering Conference (*out of print*).

Proceedings of the 8th (1998) International Offshore and Polar Engineering Conference

Proceedings of the 9th (1999) International Offshore and Polar Engineering Conference

Proceedings of the 10th (2000) International Offshore and Polar Engineering Conference

Proceedings of ISOPE-91-ISOPE-2000 (*check*):

Vol. I Vol. II Vol. III Vol. IV A Set

Method of Payment: Advance payment must accompany order (including the postage and handling charge above for 1992-2000 Proceedings.) International money order in U.S. dollars, bank checks in U.S. dollars drawn on a U.S. bank, or credit card (Visa or MasterCard only) (*payable to*

ISOPE) will be accepted. Remit with the mailing address including the postal (or zip) code for shipping.

international money order in U.S. dollars is enclosed.

bank check in U.S. dollars through a U.S. bank is enclosed.

credit card no. _____

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Prospective authors are invited to submit abstract to:

ISOPE-2001 Stavanger

The 11th (2001) International
**Offshore and Polar Engineering
Conference**

Stavanger, Norway, June 17-22, 2001

Call For Papers

Abstract Deadline September 1, 2000
Manuscript Deadline (review) December 15, 2000

Send 2 copies of your abstract in 300-400 words to: (1) One of the TPC members (session organizers) or (2) **ISOPE-2001 TPC**, ISOPE, P.O. Box 189, Cupertino, California 95015-0189 USA: FAX 1-408-980-1787; meetings@isope.org; www.isope.org.

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International Journal of Offshore and Polar Engineering

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**Mechanics, Materials, Engineering, Energy/Resources,
Offshore, Ocean, Polar, Marine and Environment**

Editors: Jin S Chung (Colorado School of Mines, USA); J Wardenier (Delft Univ. of Technology, The Netherlands); R M W Frederking (Nat. Research Council, Canada); W. Koterayama (Kyushu Univ., Japan). **Associate Editors:** J. Chaplin (City Univ., UK); A Chwang (Univ. of Hong Kong,

Hong Kong), R E Hobbs (Imperial College of Science and Technology, UK); C H Kim (Texas A & M Univ., USA); I Langen (Hogskolen i Stavanger, Norway); T. Matsui (Osaka Univ., Japan); N M Patrikalakis (M.I.T., USA); R S Puthli (Karlsruhe Universitat, Germany); B.M. Sumer (Technical Univ. of Denmark, Denmark); T. Yao (Hiroshima Univ., Japan).

1. Sample copies to libraries for examination are available from ISOPE.
2. Back issues (March 1991 -) are available at \$100 (Members, \$50) per annual set of 4 issues.
3. Annual subscription rate: \$130. Standing order is accepted.
4. Individual ISOPE members are entitled to complimentary copies.
5. Send your manuscript (4 copies) for Journal peer review (Attention: Editor, International Journal of Offshore and Polar Engineering.)

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ISOPE

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3 Photos

Technical Committee Meetings at ISOPE-99 Brest

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Ocean & Polar Update

on www.isopec.org

No. 10, October 1999

Published by International Society of Offshore and Polar Engineers (ISOPE)

Dear ISOPE Members,

Since 1998 news articles, member information, membership and scholarship application forms, conference and symposium programs, proceedings, Journal index, etc. have been posted on the ISOPE's Website: www.isopec.org. In case you have no access to Internet, notify the Society: You will receive these information by mail.

ISOPE HQ Now in San Francisco Bay Area

ISOPE Headquarters (HQ) moved in July 1999 to and has been in operation in the San Francisco Bay Area.

Address for all mailings (e.g., membership, meetings, manuscripts, publication and information services, etc.):

ISOPE, PO Box 189, Cupertino, California 95015-0189, USA:
Tel 1-408-980-1784; Fax 1-408-980-1787; E-mail:
meetings@isopec.org; orders@isopec.org; info@isopec.org; The
ISOPE's Website is www.isopec.org.

Street address for Express Mail and Courier delivery only:

ISOPE, 1900 Wyatt Drive, Suite 11, Santa Clara, California
95054, USA: Tel 1-408-980-1784; Fax 1-408-980-1787

ISOPE was granted the tax-exempt, nonprofit organization status from the Federal government under IRS Code 501(c)(3), in 1989, the State of Colorado in 1991 and the State of California in 1999.

Jin S Chung

ISOPE-99 Brest Breaks Previous All-Time Attendance

Record of ISOPE-97 Honolulu Conference

ISOPE-99, the Ninth Annual International Offshore and Polar Engineering Conference, was held at Le Quartz Convention Center in Brest, France, May 31-June 4. A huge success, it broke the all-time attendance record of ISOPE-97 Honolulu. It was, again, the world's largest technical program of its kind with refereed papers. Concurrent events were the exhibition with 90 booths and Technomer. The ISOPE-99 technical program featured 96 technical and opening sessions and 6 plenary sessions with 445 refereed-paper and 30 oral presentations from 45 countries. Conference proceedings (ISBN 180653-39-7 (Set); ISSN 1098-6189 (Set); 3,061 pages in 4 volumes) are available from ISOPE.

The advance registration fee for ISOPE-2000 Seattle is expected to remain at the level of the Brest conference. This fee was kept low: \$510 for the authors and co-authors, which included tickets for the Sunday reception, the Annual Banquet and Breton Night as well as a 4-volume set of the conference proceedings.

On the closing day of the conference, the dinner event was held in the Academy Hall of the Ecole Navale (the French Naval Academy), highlighted by the well-known Bleizi-ru Celtic music group.

Future Annual ISOPE Conferences:

- ISOPE-2000 Seattle, will be held at the Seattle Sheraton Hotel (USA), May 28-June 2, 2000.
- The 11th conference is scheduled for Stavanger, Norway.

We all hope to see you at the 10th (2000) ISOPE Conference in Seattle ! *Jin S. Chung and Michel Olagnon*

ISOPE-2001 Stavanger

June 17-22, 2001

The Technical Program will be available in January 2001 from ISOPE TPC (F 1-408-980-1787 USA).

Exhibit Your Technology at ISOPE-2000 Seattle

Table-top exhibition will take place alongside the technical conference:

The cost of each space is:

- US\$1,100 with the full benefit of 1 full registration, which includes attendance at all technical sessions, a set of proceedings (2,900 pp. est.), reception, banquet and tea breaks.
- US\$600 for unmanned table top.

One exhibition space with 1 table and 1 chair (exhibition board, PC or additional equipment must be provided by the exhibitor).

ISOPE-2000 Seattle invites companies and institutions: Come exhibit your technology— software demonstration, instruments or technical publications—at the Conference and build valuable business relationships with prospective clients. Tables for exhibition will be placed in the hallway among the technical session rooms.

To reserve a table-top booth, contact ISOPE: Tel 1-408-980-1784; Fax 1-408-980-1787.

Promotional Literature Service Is Available. There is an opportunity for companies and publishers to insert promotional literature in the delegate information packets at a cost of \$400. Material for insertion must reach Sheraton Seattle Hotel (Attention ISOPE-2000) during May 22-15, 2000. A sample of the literature and payment (payable to ISOPE) in US dollars or by credit card (MasterCard or Visa) must be sent to ISOPE when

making your booking for this service. ISOPE reserves the right for the arrangement.

ISOPE Membership Application

Please send me an ISOPE membership application form:

Name _____
Organization _____
Dept. _____
Address _____
City _____, Postal Code _____
Country _____, Fax No. _____

Send to: ISOPE Membership Department
P.O. Box 189, Cupertino, California 95015-0189 USA: FAX 1-408-980-1787; meetings@isope.org; www.isope.org.

1999 ISOPE Awards. Prof. Jin Chung, Executive Director, presented **ISOPE Awards** to Charles Ellinas, Yukio Ueda and Michel Olagnon for their invaluable contribution to the establishment of ISOPE as a Society and of the annual ISOPE conference in 1991, and the Pacific/Asia Offshore Mechanics Symposium (PACOMS) in 1990.

The 1999 Session Organizer of the Year Award was presented by Dr. Bob Frederking, the 1998 award recipient in Montréal, to Dr. Marc Prevosto, Ifremer, France for his successful campaign of inviting 34 papers.

1998 Best Paper Awards and Osaka Prize were presented at the ISOPE-99 Brest Banquet by Prof. Puthli, the Award Committee Chairman, to Dr. Pierre Ferrant and Mr. P-E Guillermin, DHN-LMF, Ecole Centrale de Nantes, France; and the \$1,000 Osaka Prize was presented by Prof. Ueda. The paper was presented at ISOPE-98 Montreal.

ISOPE EUROMS Award. Jin Chung presented the **EUROMS Award** plaque at ISOPE EUROMS-99 Moscow: International Pipeline Symposium on June 7, 1999, to **Dr. Mikhail A Kamyshev** of VNIIST and **Dr. A St Tsvetsinsky and Dr. V. Kryjov** of Eco-System, Moscow, Russia. **Dr. V Khomenko** presented **VNIIST's 50th Anniversary Medal to Jin Chung**. The Proceedings of the ISOPE EUROMS-99 Moscow in Russian and English (ISBN 180653-44-3; US\$50; US\$40 member) are available from ISOPE (Fax +1-408-980-1787 USA).

The Society News

2000 Pocket Calendar to Members

On the 10th anniversary of the Society in 1999, a 2000 pocket calendar with ISOPE's new address is mailed to the members. Would you invite your colleagues to join ISOPE: Membership forms (can also be downloaded from www.iso-pe.org). Annual membership dues are \$90, which includes quarterly Journal issues, and member discount on ISOPE publications and conference registration fee. The student dues are \$50 with the same benefits.

The Society Election 1999

Chung Elected the President

The first presidential election by the members of the International Society of Offshore and Polar Engineers (ISOPE) was held in May 1999 in accordance with the ISOPE Bylaws. Dr. Jin S Chung is the Society's first elected president for the 1999-2000 term. The Society has been operated by the membership, conference session organizers, and the Board of Directors; Dr. Charles Ellinas, the United Kingdom, has represented the Society as Interim Chairman since its founding in 1989.

The Society Board of Directors

A large number of Society members voted in the May 1999 Society election of the Board of Directors. Two members were elected to the Board for the July 1999–June 2001 term. They are:

Ronald H Knapp (University of Hawaii at Manoa, USA)

Tamotsu Matsui (Osaka University, Japan)

Terms renewed to 2001 are:

Ivar Langen (Høgskolen i Stavanger, Norway): renewed

Michel Olagnon (Ifremer, France): renewed

Bob Frederking (National Research Council, Canada): renewed

The Certified Public Accountant reported the May 1999 election result. The nomination committee recommended those colleagues among the members who were active with the TPC and committee in the conference organization.

The current members of the ISOPE Board of Directors are:

Andras Abel (Sydney, Australia, 96-00), **Laurie Boswell**

(London, UK, 98-00), **Bob Frederking** (Ottawa, Canada, 97-01),

Ronald H Knapp (Honolulu, USA), **Ivar Langen** (Stavanger,

Norway, new 97-01), **Tamotsu Matsui** (Osaka, Japan): **Sae-Kyoo**

Oh (Pusan, Korea, 98-00), **Jose Roesset** (College Station, USA,

96-00), **Michel Olagnon** (Plouzané, France, 97-01).

The Board confirmed that the **nomination committee** consists of past Board members. Society members can obtain information on the qualifications for nomination from ISOPE.

Offshore Mechanics Scholarships

Congratulations to the 1999-2000 Scholarship recipients: Mr. Heuisoo Han, South Dakota School of Mines, USA; Mr. Chengwang Lei, University of Western Australia, Australia; Mr. D.G. Roddier, University of California at Berkeley, USA; Mr. William E. Rodrigues, University of New Orleans, USA; Mr. Dong-Soo Hur, Nagoya University, Japan. The Offshore Mechanics Scholarship certificates and a \$500 check were presented/announced in Brest.

The **Offshore Mechanics Scholarship application** deadline for the 2000-2001 academic year is March 31, 2000, and application forms are available from ISOPE (Fax +1-408-980-1787 or download from www.iso-pe.org). *Ram Puthli, Karlsruhe Univ, Awards Committee Chairman (1997-1999)*

Technical Committee Meetings Held

The technical committee meetings were held on May 31 (Monday) in Brest. Individual meeting minutes were mailed in June-July to all committee members. The committee chairpersons for 1999-00 are:

International Offshore Technology Committee (IOTC): Chairman, **ir. Michel Olagnon**, Ifremer, France (Fax +33-298 22 46 50; michel.olagnon@ifremer.fr)

Pipelines & Risers Committee (IPRC), Chairman, **Dr. James Maple**, J.A. Maple&Associates, Houston, USA (Fax 281-422-4322; jamaple@msn.com).

International Hydrodynamics Committee (IHC): Chairman, **Prof. Wataru Koterayama**, Kyushu Univ (Fax +81-92-583-7754; kotera@riam.kyushu-u.ac.jp)

International Geotechnical Engineering Committee (IGEC): Chairman, **Dr. Horst Brandes**, Univ of Hawaii., USA (Fax +1-808-956-5014; brandes@wiliki.eng.hawaii.edu).

International Tubular Structures Committee (ITSC): Chairman, **Prof. Paul Grundy**, Monash, Australia (Fax +61-3-9905-4944; paul.grundy@eng.monash.edu.au).

International Polar Technology Committee (IPTC): Chairman, **Dr. R.M.W. Frederking**, National Research Council, Ottawa, Canada (Fax +1-613-952-7679; robert.frederking@nrc.ca).

International Mechanics & Structures Committee (IMSC): Chairman, **Prof. Laurie Boswell**, City Univ, London, UK (Fax +44-171-477-8570; L.F.Boswell@city.ac.uk).

ISOPE HQ Now in San Francisco Bay Area

The publisher and the editors of ISOPE publications assume no responsibility for the statements or opinions expressed in the articles in this publication.

Photos

Award Presentation at Breton Night, ISOPE-99 Brest

Photos

ISOPE Office in San Francisco Bay Area

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Photos

Charles P. Ellinas (ISOPE Interim Chair, 1989-97) and Jin S. Chung (ISOPE President Elect, 1999-2000) in ISOPE-99 Brest

Photos

ISOPE-99 Brest staff members from Ifremer and ISOPE

Photos

During registration at ISOPE-99 Brest

HOTEL RESERVATION FORM (must use this form)

**Sheraton Seattle Hotel & Towers
May 28 - June 2, 2000**

Sheraton Seattle Hotel & Towers is the official venue for the Conference. If making your reservation without this form, you must indicate **ISOPE**. In order to have your room guaranteed, this reservation form with *one night's deposit* must be received **via either fax or mail** only and no later than **April 26, 2000** by:

Group Reservations (ISOPE-2000)

**Sheraton Seattle Hotel
1400 Sixth Avenue
Seattle, WA 98101, USA:
Fax: +1-206-447-5525**

Surname: _____ First (Fore) _____
& Middle: _____

Circle: Male Female; Title Mr. Ms. Mrs. Prof. Dr.

Company: _____

Address _____

City _____ Country _____

Postal (ZIP) Code _____, Fax _____

Arrival: May ____ Time ____; Depart.: ____ , Time ____

Room Choice:	Room Rates**	No. of Rooms (and Circle One)
() One person	\$129 ¹	___ 1 bed
() Two persons	\$129 ¹	___ 1 bed
() Two persons	\$139 ²	___ 2 beds**
() Mini Suite	\$250	

* Rates are subject to local room tax 15.6% (subject to change). If your 1st choice is consumed, you will be automatically upgraded to next available rate room.

^{1,2} Eligible persons can ask for the U.S. Government rates.

** Name of the person to share: _____

Advance Deposit and Methods of Payment. Please enclose one night's deposit per room. Cancellations received within 72 hours to arrival and no-shows will be assessed 1 night room and tax charges.

I am enclosing an international money order or check of \$ _____ in U.S. Dollars drawn on a U.S. bank, payable to Sheraton Seattle Hotel.

I charge \$ _____ to my credit card (circle one):

Visa MasterCard Discover Carte Blanche
Diner's Club American Express JCB

Credit Card no. : _____

Name on the card: _____ Exp. Date : _____

Signature: _____ Date: _____, 2000

Copy, Complete, and Send This Form With One-Night's Deposit

Directly to Sheraton Seattle Hotel as addressed above

Reservation by either fax or air mail only

Reservation after **April 26** is subject to room availability.

Conference

Advance Registration and Proceedings Order with Correct Payment

Mail or Fax to:

ISOPE Accounting Service (ISOPE-2000)
P.O. Box 189
Cupertino, California 95015-0189
U.S.A.
Fax 1-408-980-1787

Advance Registration Deadline: April 28

Hotel

Reservation Form (inside the back cover)

Mail or fax directly to
(but no reservation by phone):

Group Reservations (ISOPE-2000)
Sheraton Seattle Hotel & Towers
1400 Sixth Avenue
Seattle, WA 98101, USA:
Fax: +1-206-621-8441

Hotel Reservation Deadline: April 26

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