July 1–6 Lisbon, Portugal

Update on <u>www.isope.org</u>

The Seventeenth (2007) International Offshore (Ocean) and Polar **Engineering Conference**

The 5th ISOPE HPM Symposium: **Nanomaterials for Structural Application**

1st ISOPE Strain-Based Design Symposium

7th ISOPE Ocean Mining (and Hydrates) **Symposium**

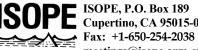
Corinthia Lisboa Hotel Lisbon, Portugal; July 1-6

GENERAL INFORMATION

Organized by: Technical Program Committee, ISOPE

Sponsored by:

International Society of Offshore and Polar Engineers (ISOPE) with cooperating organizations (list inside)



ISOPE, P.O. Box 189 Cupertino, CA 95015-0189, USA

meetings@isope.org; www.isope.org

PLACE AND DATE: Lisbon (Lisboa), July 1-6, 2007

All ISOPE-2007 Conference's technical events, tea breaks and registration will take place at:

CORINTHIA LISBOA HOTEL

Av. Columbano Bordalo Pinheiro, 105 1099-031 Lisboa, Portugal Fax: +351-217 236 364

The Corinthia Lisboa Hotel is a modern stylish hotel, close to Lisbon's most important attractions. It takes no more than a few minutes to get to the historical centre, the main shopping areas and the city's nightlife. Lisbon International Airport is only 7 km away. Totally refurbished, the 518 rooms are divided into Standard, Executive and Suites, sharing a blend of comfort and style. The hotel holds the largest congress centre in a 5-star hotel in Lisbon. "Típico" and "Sete Colinas" restaurants offer traditional and international cuisine. The Tempus Lounge Bar with a warm atmosphere and the beautiful Terrace Garden are perfect to relax.

PARKING

Corinthia has private parking up to 70 cars and charges €15.00/day.

LANGUAGE

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

AIR TRAVEL

All major European airlines serve Lisbon International Airport (or Portela Airport) (LIS), and also some low cost airlines do too.

LIS is located very close to the city center and can be easily reached by taxi or bus.

AIRPORT TO HOTEL

Lisbon International Airport

After the Immigration and Customs Control, follow the Exit signs. Outside the airport you will find taxi and bus stops.

Taxi

Taxi ride is most convenient when you carry travel luggage. There are two (2) taxi stands within the perimeter of the airport, one at Arrivals and the other at Departures.

The fare on the taxi meter should read $\[\in \] 2.00$ (daytime pick-up) or $\[\in \] 2.50$ (night time pick-up) as you enter: The distance between the airport and the hotels of ISOPE participants is within the city limit. Outside the city limits, fare rates must be calculated on the basis of the distance (km) travelled and the established price per km.

Transport of baggage or animals is subject to a surcharge of €1.60. A surcharge of 20% is applied for services on Saturday, Sunday and holidays and for night services from 21:00 to 06:00.

Taxi Voucher. You may also obtain a **Taxi Voucher** at the Tourism Information Counter (or click on the flag for a language and "transport" and "taxi voucher" at www.atl-turismolisboa.pt) in the atrium of the Arrival Hall or the hall just outside the customs check. There are different fares depending on the address you are going to. Fare to Corinthia Lisboa

Hotel would be \in 15.37 on weekdays during the daytime and \in 18.44 at night or on weekends. Taxi fare in June or July is subject to change.

Bus service (CARRIS): www.carris.pt (in Portuguese only)

Listed below are the bus numbers that will take you to MARQUÊS DE POMBAL

N.º 22 - Operates every day

N.º 44 - Operates every day

N.º 45 - Operates every day

N.º 83 - Operates only Monday to Friday

Exit at MARQUÊS DE POMBAL stop, take the underground Blue Line and exit at JARDIM ZOOLÓGICO stop.

Aerobus service

On a daily basis, buses on the n° 91 route, called the Aerobus CARRIS, make the run between Lisbon International Airport and the city centre. Service begins at 07:45 and ends at 20:15. Buses run every 20 minutes. The ticket may be purchased from the driver as you board the bus; ticket for all-day travel cost $\[\in \]$ 3.10.

This bus doesn't go as far as Corinthia Lisboa Hotel. You will have to get off at MARQUÊS DE POMBAL stop, take the underground Blue Line and exit at JARDIM ZOOLÓGICO stop.

CURRENCY EXCHANGE

Cash dispensers (ATMs) that accept all major credit/debit cards can be found just outside the Customs area at Lisbon International Airport as well as throughout the city.

Currency exchange services will charge either a flat fee for small denominations or a percentage of the amount exchanged: Usually the exchange rate is more favourable at the banks. Major credit cards are widely accepted at hotels, department stores and restaurants.

LISBON SHOPPING CARD (for getting discount in a number of shops in Lisbon

Available at any Tourism Office in the city, this card, valid for either 1 or 3 days, provides discounts from 5% to 20% in more than 200 shops in Av.da Liberdade, Chiado and Baixa (Downtown).

The card valid for 1 day costs €3.70 and for 3 days costs €5.80.

TAX FREE FOR TOURISTS

A number of shops all over the city are signed with "Tax Free for Tourists." In these stores you may fill up a form after purchase that will allow you to be refunded of the amount of the IVA tax (or VAT); this tax can be either 5%, 12% or 21%, depending on the kind of product. You will get the refund in the Global Refund counter at the airport, when after you check-in to your flight out of Portugal.

ACCOMODATION (Find the reservation form in this program or download it from www.isope.org)

Reservations should be made absolutely before April 01, 2007.

Corinthia Lisboa Hotel is the official venue for the Conference. Rooms are reserved at the ISOPE group rates for the Conference. You must use the Reservation Form for ISOPE group discount rate and send by fax or e-mail to the Hotel (use the Corinthia Lisboa Hotel reservation form.) In case Corinthia Hotel is fully booked before April 1, click on www.semlimite.pt, find other hotel choices, and download the Reservation Form from www.semlimite.pt and send it by Fax to + 351 21 3174034 or e mail it to semlimite.pt

CITY TRANSPORTATION

Within the city it is best to take public transportation.

CARRIS buses and METRO underground run regularly and will take you to almost everywhere in the city.

CARRIS Buses:

The ticket may be purchased from the driver as you board the bus; price: €1.20

Or you can purchase in advance the card CARTÃO SETE COLINAS of 5 unities (€3.55) or 10 unities (€6,65). The card costs €0.50 fee and can be bought in any Underground station: 1 unity means 1 ride.

METRO Underground:

Ticket for one journey (1 zone): €0.70

Ticket 10 units (1 zone): €6.65

Round-trip ticket same day (1 zone): €1.30

Combined tickets CARRIS/METRO Underground:

Ticket for one journey (1 zone): €1.10

1 day ticket (unlimited travel): €3.30

5 days ticket (unlimited travel): €13.20

Buy the card CARTÃO SETE COLINAS at the fee of €0.50 to have these tickets.

Train to Estoril/Cascais:

There is a train line that rides from Lisbon downtown (Cais do Sodré or Chiado) to Cascais, stopping in several beach towns such as Estoril. The ride to Cascais in a semi-direct train lasts 32 minutes and trains leave every 15 minutes during the day.

A single one-way ticket from Lisbon to Cascais costs €1.55.

Train to Sintra:

A train to Sintra passes in Sete Rios station (besides the Corinthia Lisboa Hotel) every 10 minutes during the day and takes 35 minutes to arrive at Sintra. A single one-way ticket to Sintra costs €1.55.

ELECTRICITY AND ADAPTER

Voltage: 220/380 volts at a frequency of 50 Hertz. All sockets follow European standards. To use American-type plugs, a 220-volt transformer should be used together with an adapter plug. Only a limited number of adaptors may be available at the hotels for the guests.

TIPPING

Tipping is advised in most places as the service charge is not included in the bill in Portugal. Advised tip is 10% (max).

SCHEDULES: Bank, Restaurants and Stores

- * Stores and offices in Portugal are usually open 09:00 to 13:00 and 15:00 to 19:00
- * Pharmacies keep the same opening hours as the rest of the shops but, in order to guarantee 24-hour service, some stay open after 19:00.
- * Banks open from 08.30 to 15:30.
- * Generally the restaurants are open for lunch from 12 noon to 15:00 and for dinner from 19:00 to 22:00.
- * Cinema showings begin at around lunch-time and, at some cinemas, there are sessions until 02:00. Theatres and other shows usually start between 21:00 and 22:00.

SPOUSE PROGRAM: 1/2-Day Tour; **Tuesday Afternoon**, July 3 Update will be posted shortly. Sponsored by ISOPE, and tickets will be issued to the spouses with ISOPE badge only, free of charge. It is first-come-first-served basis. E-mail advance reservations (Subject **"Spouse Program"**) to meetings@isope.org.

Lisbon is known as the white city, thanks to its unique luminosity. The light, the atmosphere and the climate provide marvellous walks all over the city. The beauty of the city is more than its monuments, old quarters and wonderful sights, it is a mixture of senses that can be experienced throughout the streets, squares and avenues.

Historical quarters: Please take anote of the following translations: Castelo = Castle; Igreja = Church; Mosteiro = Monastry; Convento = Convent; Torre = Tower; Casa = House; Palácio = Palace; Sé Catedral = Cathedral; Museu = Museum

Alfama/Castelo/Mouraria

The Alfama is one of the oldest quarters in Lisboa. Since it largely survived the earthquake of 1755, the area still retains much of its original layout.

Adjacent to the Alfama are the likewise old quarters of Castelo and Mouraria, on the western and northern slopes of the hill that is crowned by St. George's Castle. Every year in June, the streets of all three quarters come alive with the feasts in honour of the popular saints. The Graça quarter and the churches of São Vicente de Fora and Santa Engrácia are within walking distance of this area.

Bairro Alto/Bica

Laid out in the 16th century, the Bairro Alto (literally "high quarter") is one of the most picturesque quarters in the city. Its architecture, traditional shops, restaurants, bars and design and fashion stores give it a unique flair. It is also a popular meeting place for all nightlife lovers. The Bica quarter lies adjacent to the Bairro Alto and Chiado. In addition to its typical streets and houses, it is particularly renowned for its funicular lift, the Ascensor da Bica, built in 1892.

• Chiado

At the end of the 19th century, it became a fashionable meeting place for intellectuals such as Fernando Pessoa, Almada Negreiros and Eça de Queiroz. Their most famous haunt was the café "A Brasileira", which is still today favoured by the city's art students.

Baixa (Downtown)

One of Lisboa's busiest quarters and also one of the biggest traditional shopping districts.

Almost completely destroyed by the earthquake of 1755, the quarter was rebuilt by Marquês de Pombal, thus earning the name of "Baixa Pombalina". The original uniform, rectilinear architecture is still evident today. The names of the streets parallel to Rua Augusta still allude to the traders and craftsmen based in the area since the Age of the Discoveries.

Belén

Belém, a quarter standing beside the river, is linked to Portugal's Golden Age of Discoveries as the site where the famous navigators set sail to discover the world. Today it is a spacious green suburb with many gardens, parks and monuments that are well worth a visit. Amongst Belém's attractions are the Jerónimos Monastery, the Monument to the Discoveries, the Torre de Belém, the Belém Cultural Centre and Rua Vieira Portuense.

Main Monuments in Lisbon

Castelo de S. Jorge – Igreja e Convento do Carmo – Mosteiro dos Jerónimos – Padrão dos Descobrimentos – Torre de Belém – Igreja de S.

Roque - Basílica da Estrela - Casa dos Bicos - Igreja de S. Vicente de Fora – Igreja de Sta. Engrácia – Palácio Nacional da Ajuda – Sé Catedral

Main Museums

Museu Calouste Gulbenkian - Museu Nacional de Arte Antiga - Centro Cultural de Belém (modern art) - Museu Nacional do Traje - Museu Nacional do Azulejo - Museu Nacional do Coches

SIGHT SEEING AND TOUR PROGRAM

The program will be posted on 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 (It can also be downloaded from www.isope.org) by:

DEADLINE: Presenting Authors: March 24.

Non-Authors, non-presenting authors and co-authors: May 31.

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 **1-650-254-2038 USA.**

Forms received after May 31 will not be processed and will be returned to the senders for on-site registration with a surcharge of US\$80. Registrants will not be separately invoiced.

REGISTRATION CANCELLATIONS

Requests in writing for cancellation of registration received by June 4, 2007 only will be granted a refund minus US\$70 handling fee. No refund will be granted to one "presenting" author per paper, if the paper is already included in the proceedings. The registered presenting author will receive a proceedings CD-ROM.

REGISTRATION BADGE

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

Advance Registration Fees: Deadline for the presenting authors is

US\$80 surcharge applies after May 31 and for on-site registration fees.

Advance Registration Fee (US\$)* Category

	Before May 31	
	2+days	1 day
ISOPE member	600	500
Author, Co-author, Session Chair, Co-Chair (non-	640	540
ISOPE member)		
Member of Coop. organizations	640	540
Non-member of ISOPE	670	550
New ISOPE member application (incl. 2005	690	590
membership fee and one year journal issues)		
ISOPE Membership fee, 2007	90	90
ISOPE Member Student with Full-time 2007 ID	380	380
Non-member Student with Full-time 2007 ID	410	410
New ISOPE student member application (incl. 2008	430	430
membership fee and one year journal issues)		
Lunch tickets for 4 days, including tax	135	135

^{*} The full Conference registration fee (2 days or more) includes conference reception, conference banquet, tea breaks, and a CD-ROM or DVD of the 3,600-pp. (est.) **4-volume** conference proceedings.
* The *I-day registration fee* **includes** *CD-ROM* of the **4-volume** conference

proceedings, the conference reception, tea breaks.

ON-SITE CONFERENCE REGISTRATION: Foyer Conference Centre (1st floor)

Participants who miss the advance registration (before May 31) may register on site at the Conference Registration Desk, but there is US\$80 surcharge. The registration desk will be open during the following hours:

Sunday, July 1	15:00-18:00	Wednesday, July 4	08:00-15:00
Monday, July 2	07:30 -16:00	Thursday, July 5	08:00-13:00
Tuesday, July 3	08:00 -16:00		

ISOPE-2006 CONFERENCE PROCEEDINGS

A 4-volume conference proceedings on CD-ROM (ISBN 978-1-880653-68-5; ISBN 1-880653-68-0; ISSN 1098-6189) is included in all conference registration fees. For additional or separate orders, download the publications order form from www.isope.org for postconference order:

A 4-volume Conference Proceedings in CD-ROM (3,600 pp. est.) Mail, E-mail or Fax order \$270 (ISOPE Member \$230)

Mail or Fax Order from ISOPE, P.O. Box 189, Cupertino, California

95015-0189, USA: Fax **1-650-254-2038**. Advance payment is required. MasterCard or VISA, international money order or U.S. bank checks in US Dollars *payable to ISOPE* will be accepted. Shipping and handling charges will be added (Download the Publication Order Information from www.isope.org.).

CONFERENCE HEADQUARTERS

Turquesa

BOARD Ruby

CONFERENCE RECEPTION

To Be Announced Sunday

ANNUAL CONFERENCE BANQUET

Wednesday Museu da Electricidade (Electricity Museum)

AUTHOR PRACTICE ROOM Individual session rooms An overhead projector, power-point or LCD projector and screen are available during 08:00-17:00 (Monday - Thursday).

CHAIR/CO-CHAIR BRIEFING

Ametista

The 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. Presenting authors go directly to their session room 30 minutes before the

INFORMATION - MESSAGE CENTER.

The information and message center is located in the registration area. One may contact ISOPE Conference Registration Desk.

INTERNATIONAL PARTICIPANTS AND VISA APPLICATION

International authors, participants or attendees who need help (except financial) can contact: ISOPE-2006 Secretariat, 495 North Whisman Road, Suite 300, Mountain View, California 94043-2111 USA. Fax: +1-

650-254-2038; email: meetings@isope.org.
Entry Visa. Some authors may be required to apply for an entry visa.
Visa application form. Get it from the Consulate Office of Portugal in your country. If the Consulate requires you to submit an official letter of invitation, please contact ISOPE, USA (email: meetings@isope.org; Fax: +1-650-254-2038).

QUESTIONS ABOUT THE CONFERENCE?

Please e-mail, call or fax before June 18 to: ISOPE, USA (email: meetings@isope.org; Tel: +1-650-254-1871; Fax: +1-650-254-2038), if you have any questions about the conference. Also, click on http://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 and some countries.

CLIMATE

Due to the influence of the Atlantic Ocean, Lisbon has a pleasant climate throughout the year. The agreeable temperatures in the summer months are an open invitation for a walk by the river, or to spend an afternoon in one of the many street cafés to be found all over the city. Average daily temperature in July is 24 to 28° C.

Normally no rain is expected in July, but the climate is a bit unreliable these days.

AUTHOR INDEX will be posted on www.isope.org.

ISOPE Publication Order Information

(Download from www.isope.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\$135. (Member; complimentary) and US\$100 per a set of annual back issues. US\$60 per issue.

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\$80 (ISOPE Member; \$60)

Proceedings of the 5th (2002) ISOPE Pacific/Asia Offshore Mechanics Symposium (ISOPE PACOMS-2002), Daejeon, Korea, November 17–20, 2002. A single volume (hard copy and CD-Rom) (ISBN 1-880653-59-1); 252 pp., US\$120 (ISOPE Member; \$80).

Proceedings of the 6th (2004) ISOPE Pacific/Asia Offshore Mechanics Symposium (ISOPE PACOMS-2004), Vladivostok, Russia, September 12–16, 2004. A single volume (hard copy and CD-Rom) (ISBN 1-880653-63–X); 299 pp., US\$100 (ISOPE Member; \$80).

Proceedings of the 7th (2006) ISOPE Pacific/Asia Offshore Mechanics Symposium (ISOPE PACOMS-2006), Dalian, China, September 17–21, 2006. A single volume (CD-ROM) (ISBN 1-880653-67-2); 357 pp., US\$100 (ISOPE Member; \$80).

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., LISS80 (Member: LISS60)

US\$80. (Member; US\$60.)

Proceedings of the 2nd (1999) ISOPE European Offshore Mechanics Symposium (EUROMS-99): s (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,

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,

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.)

Proceedings of the 4th (2001) ISOPE Ocean Mining Symposium, Szczecin, Poland, September 23-27, 2002. A single volume (ISBN 1-880653-56-7): 208 pp., US\$100 (Member; US\$80.)

Proceedings of the 5th (2003) ISOPE Ocean Mining Symposium, Tsukuba, Japan, September 15–19, 2003. A single volume (hard copy and CD-Rom) (ISBN 1-880653-61-3): 256 pp., US\$120 (Member; US\$80.) Proceedings of the 6th (2005) ISOPE Ocean Mining Symposium, Changsha, Hunan, China, October 9–13, 2005. A single volume (hard copy and CD-Rom) (ISBN 1-880653-65-6): 276 pp., US\$100 (Member; US\$80.) Proceedings of the 7th (2007) ISOPE Ocean Mining Symposium, Lisbon, Portugal, July 1–6, 2007. A single volume (hard copy and CD-Rom) (ISBN 978-1-880653-69-2; ISBN 1-880653-69-9): 250 pp. Est., US\$100 (Member; US\$80.)

First (2003) ISOPE Symposium on High-Performance Materials in Offshore Industry (HMOI), ISOPE HPM-2003, Honolulu, Hawaii, US, May 25-30, 2003: Published in Proceedings of the 13th (2003) International Offshore and Polar Engineering Conference (ISOPE 2003), Honolulu, Hawaii, USA, May 25-30, 2003. For 4-volumes set CD-Rom (ISBN 1 880653 60-5; ISSN 1098-6189 (Set): 2,912 pp., \$220 (ISOPE Member; \$180).

Second (2004) ISOPE High-Performance Materials Symposium: Friction Stir Welding, ISOPE HPM-2004, Toulon, France, May 23-28, 2004: Published in Proceedings of the 14th (2004) International Offshore and Polar Engineering Conference (ISOPE 2004), Toulon, France, May 23-28, 2004. For 4-volumes set CD-Rom (ISBN 1 880653 62-1; ISSN 1098-6189 (Set): 3,160 pp., \$220 (ISOPE Member; \$180).

Third (2005) ISOPE High-Performance Materials Symposium: Advanced Welding, ISOPE HPM-2005, Seoul, Korea, June 19-24, 2005: Published in Proceedings of the 15th (2005) International Offshore and Polar Engineering Conference (ISOPE 2005). Seoul Korea Lune

Third (2005) ISOPE High-Performance Materials Symposium: Advanced Welding, ISOPE HPM-2005, Seoul, Korea, June 19-24, 2005: Published in Proceedings of the 15th (2005) International Offshore and Polar Engineering Conference (ISOPE 2005), Seoul, Korea, June 1924, 2005. For 4-volume set CD-Rom, (ISBN 1 880653 64-8; ISSN 1098-6189: 3,110 pp., \$220 (ISOPE Member; \$180).

Fourth (2006) ISOPE High-Performance Materials Symposium,

Fourth (2006) ISOPE High-Performance Materials Symposium, ISOPE HPM-2006, San Francisco, California, USA, May 28–June 2, 2006: Published in Proceedings of the 16th (2006) International Offshore and Polar Engineering Conference (ISOPE-2006), San Francisco, California, USA, May 28–June 2, 2006. For 4-volume set *CD-Rom*, (ISBN 1-880653-66-4; ISSN 1098-6189: 3,000 pp. est., \$220 (ISOPE Member; \$180).

Fifth (2007) ISOPE High-Performance Materials Symposium, ISOPE HPM-2007,), Lisbon, Portugal, July 1–6, 2007: Published in Proceedings of the 17th (2007) International Offshore and Polar Engineering Conference (ISOPE-2007), Lisbon, Portugal, July 1–6, 2007. For 4-volume set *CD-Rom*, (ISBN 978-1-880653-68-5; ISBN 1-880653-68-5; ISSN 1098-6189: 3,600 pp. est., \$270 (ISOPE Member; \$230).

First (2007) ISOPE HPM Nanomaterials for Structural Applications Symposium, ISOPE NANOS-2007, Lisbon, Portugal, July 1–6, 2007: Published in Proceedings of the 17th (2007) International Offshore and Polar Engineering Conference (ISOPE-2007), Lisbon, Portugal, July 1–6, 2007. For 4-volume set *CD-Rom*, (ISBN 978-1-880653-68-5; ISBN 1-880653-68-5; ISSN 1098-6189: 3,600 pp. est., \$270 (ISOPE Member; \$230)

First (2005) ISOPE Advanced Natural Gas Transport (ANGT) Symposium, ISOPE ANGT-2005, held during the 15th International Offshore and Polar Engineering Conference & Exhibition, ISOPE-2005, Seoul, Korea, June 19-24, 2005; Published in Proceedings of the 15th (2005) International Offshore and Polar Engineering Conference (ISOPE 2005), Seoul, Korea, June 19-24, 2005. For 4-volume set CD-Rom, (ISBN 1 880653 64-8; ISSN 1098-6189: 3,110 pp., \$220 (ISOPE Member; \$180).

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.

First (2007) ISOPE Strain-Based Design Symposium, ISOPE SBD-2007, Lisbon, Portugal, July 1–6, 2007: Published in Proceedings of the 17th (2007) International Offshore and Polar Engineering Conference (ISOPE-2007), Lisbon, Portugal, July 1–6, 2007. For 4-volume set *CD-Rom*, (ISBN 978-1-880653-68-5; ISBN 1-880653-68-5; ISSN 1098-6189: 3,600 pp. est., \$270 (ISOPE Member; \$230).

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).

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).

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).

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).

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).

set of 4 Volumes, (ISBN 1-880633-10-8; LCCN 94-73/90). 2,343 pp., 3540 (ISOPE Member; \$260). 2,543 pp., \$340 (ISOPE Member; \$260). 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).

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., CD-ROM only at \$300 (ISOPE Member; \$240).

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; ISSN 1098-6189 (Set)): 2,577 pp., \$380 (ISOPE Member; \$300).

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; ISSN 1098-6189 (Set)): 3,061 pp., CD-ROM only at \$300 (ISOPE Member; \$240).

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), (ISBN 1-880653-46-X; ISSN 1098-6189 (Set)): 2,689 pp., \$420 (ISOPE Member; \$340). (CD-ROM only available at \$200 (ISOPE Member; \$160); hard copy out of stock)

Proceedings of the 11th (2001) International Offshore and Polar Engineering Conference (ISOPE-2001), Stavanger, Norway, June 17–22, 2001. For a set of 4 volumes (hard copy and CD-Rom), (ISBN 1-880653-51–6; ISSN 1098-6189 (Set)): 3,039 pp., \$430 (ISOPE Member; \$350).

Proceedings of the 12th (2002) International Offshore and Polar Engineering Conference (ISOPE-2002), Kitakyushu, Japan, May 26-31, 2002. For 4-volumes set *CD-Rom*, (ISBN 1-880653-58-3; ISSN 1098-6189 (Set): 3,304 pp., \$220 (ISOPE Member; \$180).

Proceedings of the 13th (2003) International Offshore and Polar Engineering Conference (ISOPE-2003), Honolulu, Hawaii, USA, May 25-30, 2003. For 4-volumes set *CD-Rom*, (ISBN 1-880653-60-5; ISSN 1098-6189 (Set): 2,912 pp., \$220 (ISOPE Member; \$180).

Proceedings of the 14th (2004) International Offshore and Polar Engineering Conference (ISOPE-2004), Toulon, France, May 23–28, 2004. For 4-volumes set *CD-Rom*, (ISBN 1-880653-62-1; ISSN 1098-6189 (Set): 3,167 pp.., \$220 (ISOPE Member; \$180).

Proceedings of the 15th (2005) International Offshore and Polar Engineering Conference (ISOPE-2005), Seoul, Korea, June 19–24, 2005. For 4-volume set *CD-Rom*, (ISBN 1-880653-64-8; ISSN 1098-6189: 3,116 pp., \$220 (ISOPE Member; \$180).

Proceedings of the 16th (2006) International Offshore and Polar Engineering Conference (ISOPE-2006), San Francisco, California, USA, May 28–June 2, 2006. For 4-volume set *CD-Rom*, (ISBN 1-880653-66-4; ISSN 1098-6189: 2,704 pp., \$220 (ISOPE Member; \$180).

Proceedings of the 17th (2007) International Offshore and Polar Engineering Conference (ISOPE-2007), Lisbon, Portugal, July 1–6, 2007. For 4-volume set *CD-Rom*, (ISBN 978-1-880653-68-5; ISBN 1-880653-68-0; ISSN 1098-6189: 3,600 pp. est., \$270 (ISOPE Member; \$230).

How To Order

To order, download the publication order form from www.isope.org or e-mail to orders@isope.org asking for the form, and enclose the correct amount of payment or purchase order, and mail to:

ISOPE Order Department 495 North Whisman Road, Suite 300 Mountain View, California 94043-2111 USA Fax 1-650-254-2038: <u>orders@isope.org</u>.

Membership Application

Download the application form from $\underline{www.isope.org}$. Please send to:

ISOPE Membership Department

495 North Whisman Road, Suite 300

Mountain View, California 94043-2111 USA

Fax: 1-650-254-2038; E-mail: meetings@isope.org

Prospective authors are invited to submit abstract to:

ISOPE PACOMS-2008 Bangkok The 8th ISOPE Pacific/ Asia

The 8th ISOPE Pacific/ Asia
Offshore Mechanics Symposium
Bangkok, Thailand, November 10–13, 2008

Call For Papers

Abstract Deadline Manuscript Deadline (review) February 25, 2008

June 1, 2008

Three-day symposium sessions are being organized: For detail, visit www.isope.org.

Send (E-mail, fax or online) your abstract in 300-400 words to: (1) One of the PACOMS IOC members (session organizers); (2) ISOPE PACOMS-2008 IOC, ISOPE, P.O. Box 189, Cupertino, California 95015-0189 USA: Fax: +1-650-254-2038; E-mail meetings@isope.org.

Subscribe Now

International Journal of Offshore and **Polar Engineering**

Published by:

International Society of Offshore and Polar Engineers

Quarterly: March, June, September, December

Indexed by Science Citation Index-Expanded, Engineering Information and others.

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

Editors: Jin S Chung (ISOPE); J Wardenier (Delft Univ. of Technology, The Netherlands); R M W Frederking (Nat. Research Council, Canada); W. Koterayama (Kyushu Univ., Japan). Associate Editors: R Bangaru (ExxonMobil R & E); J. Chaplin (City Univ., UK); A Chwang (Univ. of Hong Kong, Hong Kong), Alain Clément (Ecole Centrale de Nantes, France); S Grilli (Univ. of Rhode Island); R E Hobbs (Imperial College of Science and Technology, UK); I Langen (Stavanger Univ, Norway); T. Matsui (Fukui Univ. of Tech., Japan); M S Triantafyllou (M.I.T., USA); T. Yao (Hiroshima Univ. Janan). Yao (Hiroshima Univ., Japan).

- Sample copies to libraries for examination are available from ISOPE.
 Back issues (March 1991) are available at \$100 (Members, \$50) per annual set of 4 issues.
- 3. Annual subscription rate: \$135.
- 4. Individual ISOPE members are entitled to complimentary copies.
- Send your manuscript in 1 hard copy and a CD-ROM or E-mail attachment in Word or Pdf file if smaller than 2 MB for peer review (Attention: Editor, International Journal of Offshore and Polar Engineering.).

 6. Download the Journal template from www.isope.org.

Write or fax for sample copies or order to:



ISOPE P.O. Box 189 Cupertino, California 95015-0189, USA E-mail: <u>editor@isope.org</u>; <u>www.isope.org</u> Tel: +1-650-254-1871; Fax: +1-650-254-2038) Prospective authors are invited to submit abstract to:

ISOPE-2008 Vancouver

The 18th (2008) International

Offshore and Polar Engineering **Conference**

Vancouver, British Columbia, Canada July 6-11, 2008

Call For Papers

Abstract Deadline Manuscript Deadline (review) October 20, 2007 January 15, 2008

The International Society of Offshore and Polar Engineers (ISOPE) is organizing about 70 sessions of referred papers in cooperation with international technical program committee (TPC) members and cooperating organizations. All manuscripts will be peerreviewed prior to the final acceptance for the conference proceedings. Papers of archival value may be further reviewed for the International Journal of Offshore and Polar Engineering.

Main fields of interest are:

Offshore Technology Offshore Mechanics Ocean Engineering Polar/Arctic/Ice Eng Subsea Systems **Underwater Systems** Renewable Energy Oceanology Arctic Transport

Hydrodynamics Coastal Eng. Adv Ship Tech FPSO, TLP, SPAR Geotechnical Eng. Environments Remote Sensing CFD & Code New Topics

High Performance Matls Materials & Welding Risers, Pipelines, Cables Tubular & Linepipe Safety, Risk, Reliability Composites Control, Simulation **Emerging Topics**

The abstract should stress the originality and the significance of the results, and include the complete names, postal and e-mail addresses and fax numbers of all authors.

Send (E-mail, fax or online) your abstract in 300-400 words to: (1) Submit Online on www.isope.org; (2) One of the TPC members (session organizers); or (3) ISOPE-2008 TPC, ISOPE, P.O. Box 189, Cupertino, California 95015-0189 USA: Fax: +1-650-254-2038); E-mail meetings@isope.org.

Sponsor: ISOPE.

Sponsor: ISOPE.

Cooperating Organizations and Societies: ASCE (USA), CAPP (Canada), CSCE (Canada), CSOE (China), CSNAME (China), CSTAM (China), DKMM (Germany), GMT (Germany), IE Australia, IRO (The Netherlands), JSMS (Japan), KSOE (Korea), KSCE (Korea), JASNAOE (Japan), NPF (Norway), OES (UK), PII (Indonesia), RAS (Russia), Scott Polar Res Inst (UK), SOBENA (Brazil), SSSS (Singapore), TCG (Greece), TOC (Turkey), TSOF and VTT (Finland). TSOE, and VTT (Finland).

Prospective authors are invited to submit abstract to:

ISOPE-2008 Vancouver

The 18th (2008) International **Offshore and Polar Engineering Conference** Lisbon, Portugal, July 6-11, 2008

Call For Papers

Abstract Deadline Manuscript Deadline (review) October 20, 2007 **January 15, 2008**

Send (E-mail, fax or online) your abstract in 300-400 words

(1) Submit Online on www.isope.org;
(2) One of the TPC members (session organizers); or
(3) ISOPE-2008 TPC, ISOPE, P.O. Box 189, Cupertino, California 95015-0189 USA: Fax: +1-650-254-2038; E-mail meetings@isope.org.



HOTEL RESERVATION FORM (must use this form)

Corinthia Lisbon Hotel (5-star), July 1-6, 2006

Corinthia Lisbon Hotel (5 stars) is the official venue for the Conference. If making your reservation at ISOPE room rate without this form, you must indicate that reservations are for the *ISOPE Conference*. In order to have your room guaranteed, this reservation form with **one** (1) night's deposit must be received **via either fax or mail** only and **no later than April 1, 2007** by (and also confirmation via fax or email by):

Group Reservations (ISOPE-2007): maria.costa@corinthia.pt

Corinthia Lisbon Hotel: Fax: +351-217-236-364 Av. Columbano Bordalo Pinheiro, 105 1099-031 Lisboa, Portugal No reservations will be considered without credit card and signature (Family Name) First (Fore) & Middle: Surname: Circle: Male Female; Title Mr. Ms. Mrs. Prof. Dr. Company: __ Address _ _____ City ___ Postal (ZIP) Code ___ Country ____; Email _ Fax No. Arrival: Time _____; Depart.: July ___, Time __ Single/Double Room Choice*: No of Rooms (and Circle One) ___ Sgl / Dbl /___ Twin** ☐ Classic Single €105 ☐ Classic Double €125 Sgl / Dbl / Twin** Extra €50 Sgl / Dbl / Twin** ☐ Supplem Exec " Supplimentary Exec" is Executive Room with €50 extra charge.

* Rates include VAT of 5% (subject to change) and breakfast. ** Name of the person to share: Advance Deposit and Methods of Payment. Please enclose one (1) night's non refundable deposit per room. Cancellations received within I week before arrival and no-shows will be assessed the total number of nights booked. ☐ I am enclosing an international money order or check of € euro drawn on a EU bank, payable to Corinthia Lisboa Hotel. ☐ I authorize a charge of \$ to my credit card (circle one): Visa MasterCard Discover Carte Blanche Diner's Club American Express ICB 3- or 4-digit code ____ Card no.: _ Name on card: ____ _ Exp. Date : ____ _____, Date: _____, 2007 Signature:

Copy, Complete, and Send This Form with One-Night's Deposit Directly to Corinthia Lisbon Hotel. as addressed above. Reservation by either fax or e-mail only.

Reservation after April 1 is subject to room availability.

In case Corinthia Hotel is fully booked before April 1, click on www.semlimite.pt to find other hotel choices available.

Conference

Advance Registration Deadline:

Presenting Authors: March 24 or before the Pdf file of the final manuscript

Non-Authors and non-presenting authors and co-authors: June 1

Advance Registration with Correct Payment

Fax to: +1-650-254-2038

ISOPE Accounting (ISOPE-2007) 495 North Whisman Road, Suite 300 Mountain View, California 94043-5711 USA

For Express and Courier Delivery:

ISOPE Accounting (ISOPE-2007) 495 North Whisman Road, Suite 300 Mountain View, California 94043-5711 USA

Phone: +1-650-254-1871

Hotels

[Reservation Deadline: April 1]

It is strongly recommended to make reservation early in February to secure a room.

Group Reservations (ISOPE-2007)

Corinthia Lisbon Hotel: Fax: +351-217-236-364; e-mail

maria.costa@corinthia.pt

Av. Columbano Bordalo Pinheiro, 105 1099-031 Lisboa, Portugal

Hotel will confirm the reservation by fax upon deposit

Find further information inside back cover.