

Plan to Attend ISOPE-2006 San Francisco, one of the most popular destinations in the world.

Since ISOPE-1992, the annual ISOPE conferences have been the world's largest technical conferences of its kind with refereed papers. **The ISOPE-2005 Seoul broke the all-time record-breaking attendance.** Following the successful organization of ISOPE- 2002 Kitakyushu, 2003 Honolulu, 2004 Toulon and **2005 Seoul** (93 sessions) Conferences, the **ISOPE-2006** is being organized by Technical Program Committee (TPC) of the **International Society of Offshore and Polar Engineers (ISOPE)** with 24 cooperating organizations and societies (a partial list on the back). Its objective is to provide a timely international forum for researchers and engineers.



Call For Papers

Update at
www.isopec.org

DEADLINES	Abstract Submission	October 15, 2005
	Manuscript for Review	December 15, 2005
	Final Manuscript due	March 6, 2006

Prospective authors are invited to **submit (E-mail meetings@isopec.org or Fax 1-650-254-2038) your abstract** in 300-400 words to: (1) **One of TPC members** (session organizers, see backside); (2) **Online abstract submission** on www.isopec.org; or (3) **ISOPE-2006 TPC, P.O. Box 189, Cupertino, California 95015-0189, USA** observing the above key dates. Abstract should emphasize the significance of the results and/or the originality. Abstract **must include** the paper title, all authors' and co-authors' names, affiliations, full addresses, and telephone and fax numbers and E-mail address of the corresponding author.

Some 70 technical and industry sessions with participation from some 45 countries will emphasize tentative topics:

OFFSHORE TECHNOLOGY & OCEAN ENGINEERING

Deepwater /Ocean Systems & Technology
 FPSO, SPAR, TLP & Compliant Structures
Gas Transport: LNG/CNG//LPG/GTL
 Hydroelastic Analysis, VLFS
Metocean & Extreme Environment: Climate,
 Waves, Analysis
 Subsea Systems & Operations
Deepwater & Deep-Ocean Developments
 Fire, Safety, Inspection, Reassessment

Resources & Renewable Energy
 Ocean Energy & Offshore Wind Energy
 Ocean Resources and Deep-Ocean Mining
Gas Hydrates

ENVIRONMENTS

Extreme Environment & Challenge
 Environmental Impact and Modeling
 Coastal, Marine, Arctic & Antarctic

Remote Sensing

GEOTECHNICAL ENGINEERING

Soil Properties and Improvements
 Foundations & Pile
 Geotechnical Earthquake Engineering
 Geo-Environment

OFFSHORE MECHANICS

Hydrodynamics

Waves; nonlinear, numerical, internal...
 Computational Fluid Dynamics (CFD)
 Numerical Wave Tank (NWT)
 Hydrodynamic Forces
 Dynamic Responses, Earthquake Responses
 Fluid-Structure Interactions, Vibration Control
 Vortex Shedding & VIV

Mechanics, Structures & Reliability

Risk, Safety and Reliability
 Engineering Reliability
 Collision, Impact, Damages
 Earthquake Engineering
Structural Mechanics, Ultimate Strength

Pipelines, Risers, Cables & Mooring

Mechanics of Risers, Mooring & Cables
 Offshore and Arctic Pipelines
 Reliability, Integrity & Safety, Materials
 Forces, Dynamics, **Limit-State Design**

ISO, Code and Standards Computational Mechanics Measurement Techniques

COASTAL ENGINEERING

Tsunami Modeling, Breakwater, Storm Surge
 Waves, Wave Impact, Group Waves

ICE/POLAR ENGINEERING & SCIENCE

Ice Conditions, **Extreme Environment**
 Ice Engineering in **Shallow Water**
 Ice Mechanics, Modeling and Forces
 Ice-Structures, Ice-breaking, Structures
 Arctic & Antarctic Challenges
 Atmospheric Icing

HIGH-PERFORMANCE MATERIALS Symposium MATERIALS, WELDING & SMART STRUCTURES

Steel and Metal Tech. and Development
Welding, Robotics Automation
Composites & Smart Structures...
 Fatigue, Fracture, Corrosion Fatigue & SCC
 Tubular Structures, Joints & Members

ADVANCED SHIP TECHNOLOGY

LNG/CNG/LPG/GTL; Naval Systems,
Ship Hydrodynamics and Structures

UNDERWATER SYSTEMS & OCEANOLOGY

AUV, ROV, Robotics & Subsea Intervention
Optics, Acoustic Data/Communication
Smart Vehicles
Deep-ocean, real-time and environ monitoring
Sensors, Networking & Control

PAPER REVIEW AND PUBLICATIONS. All papers will be rigorously reviewed prior to acceptance. The accepted papers will be included in the Conference proceedings, which will be available at the Conference and for worldwide distribution. Papers of archival value will be further considered for publication in the *International Journal of Offshore and Polar Engineering*—www.isopec.org.

Technical Visits, Social Events and Sightseeing tours are being arranged. Click on www.sfvisitor.org



ISOPE-2006

San Francisco, May 28–June 2, 2006

California, USA

Call For Papers

Special ISOPE room rates are arranged. Click on www.svisitor.org about San Francisco, USA.

Send abstracts in 300-400 words to (1) ISOPE TPC by either Fax or Online (www.isoape.org) or (2) any of the initial members in the ISOPE Technical Program Committee (TPC) in the partial list below (some with fax):

AUSTRALIA: Dr. X-L Zhao (Monash Univ); Dr. J Hinwood (Monash Univ); BRAZIL: Dr. S H Sphaier (COPPE/UFRJ). CANADA: Dr. F Bercha (Bercha Group, Calgary); Prof. B B. Budkowska (University of Windsor); Mrs. M-F. Gauthier (Canadian Ice Service); Prof. E P Lozowski (Univ of Alberta); Dr. T A Newson (Univ of Western Ontario); Dr. R M W Frederking, Dr. M Sayed and Mrs I Kubat (NRC, Canadian Hydraulics Center); Dr. S Prinsenber (Bedford Inst of Oceanog). Dr. W Qiu (Memorial Univ Nfld); Dr. K. Szilder (NRC, Inst Aero Res); CHINA: Prof. Yu-cheng Li, Prof. Bin Teng (Dalian Univ of Tech); Prof. Jianmin Yang (Shanghai Jiao Tong). DENMARK: Prof. B M Sumer (Tech Univ of Denmark). FINLAND: Dr. J. Kajaste-Rudnitski (Helsinki Univ); FRANCE: Prof. F Dias (Ecole Normale Supérieure de Cachan); Dr. P Ferrant (Ecole Centrale de Nantes-LMF); Dr. J-L Michel (IFREMER Centre de Toulon); Dr. J Garnier (Lab. Central des Ponts et Chaussées); Dr. E. Fontaine (IFP); Prof. P. Fraunié and Dr. V. Rey (Univ de Toulon/Var), GERMANY: Prof. G Clauss (TU Berlin); Dr. S. Herion (Univ. Karlsruhe); Dr. G Schriever (Biolab Forschungsinstitut). GREECE: Prof. D C Angelides (Aristotle Univ of Thessaloniki); Dr. T Soukissian (Hellenic Centre for Marine Research); HONG KONG: Prof. A Chwang (Univ of Hong Kong). INDIA: Mr. V Y Salpekar (Engineers India Ltd); INDONESIA: Dr. S Soemantri (Bandung Inst of Tech). IRAN: Dr. K Fakharian (Amirkabir Univ of Tech). ITALY: Prof. A Francescutto (Univ of Trieste); Mr. F. Lalli (APAT, Roma). JAPAN:); Dr. Y Nabeshima and Dr. S. Araki (Osaka Univ); Prof. S. Nagata (Saga Univ, IOES); Prof. Y Ueda, Prof. S Naito, Prof. T Yao, Prof. N Kato, Prof. K. Takagi (Osaka Univ); Prof. Y Kyojuka and Dr. S. Yamaguchi (Kyushu Univ); Prof. Y Hasegawa (ESI, Nagoya Univ); Dr. T Hiraishi (Port and Airport Res Inst); Prof. Y Ikeda, Dr. K Otsuka (Univ of Osaka Pref, Marine Syst); Prof. Y Inoue (Yokohama Natl Univ); Dr. K. Izumiya (Natl Maritime Res Inst); Prof. Kenji Kawano (Kagoshima Univ); Prof. H. Kokawa (Tohoku Univ, Materials Processing); Dr. T. Komai (AIST, Tsukuba); Prof. W Koterayama, Prof. M Kashiwagi, Prof. M Nakamura (RIAM, Kyushu Univ); Prof. Tamotsu Matsui (Fukui Univ of Tech); Prof. N Mizutani (Nagoya Univ); Mr. H Momma (JAMSTEC, Yokosuka); Prof. H Murakawa and Y. Komizo (JWRI, Osaka Univ); Prof. H Saeki (Hokkaido Univ, Civil Eng); Prof. T. Shibue (Kinki Univ, Wakayama); Prof. Y Suga (Keio Univ, Mech Eng); Dr. K Tanizawa (Natl Maritime Res Inst); Dr. E. Tsuru (Nippon Steel Corp); Prof. K Uchida (Kobe Univ); Prof. S Ueda (Tottori Univ); Prof. T. Utsunomiya (Kyoto Univ, Civil Eng); Dr. T Yamazaki (AIST Inst of Marine & Envir). KOREA: Prof. Won Chul Cho (ChungAng Univ, Civil Eng); Prof. Hang S Choi (Seoul Natl Univ); Dr. Ki Bong Kang (POSCO, Pohang); Dr. Seok Won Hong, Dr. Chang Gu Kang, Sa Y Hong (KRISO, Daejeon); Dr. Chul H Jo (Inha Univ, NAOE); Dr. Sung T Kee (Seoul Natl Univ of Tech); Prof. Soo Sam Kim (Hanyang Univ - Ansan); Dr. Dong-Soo Kim (KAIST); Prof. Wu J Kim (Mokpo Univ); Dr. Y Kim (Seoul Natl Univ, NAOE); Dr. Hoseong Lee (ABS Pacific Busan); Dr. Han-Il Park (Korea Maritime Univ, Busan); Dr. Hyun Soo Shin (Hyundai Heavy Ind); Prof. Rosik Park (Univ of Ulsan). NEW ZEALAND: Prof. V A Squire (Univ of Otago). NORWAY: Dr. S Berg (Technip Offshore Eng, Asker); Mr. Gerhard Ersdal (PTIL, Stavanger); Dr. O T Gudmestad (Statoil, Stavanger); Mr. K Herfjord (Norsk Hydro, Bergen); Prof. H Krogstad (NTNU); Dr. A D Jenkins (Univ of Bergen); Dr. B Kvamme (Univ of Bergen); Prof. I Langen (Univ of Stavanger); Prof. B Leira (NTNU, Marine Struct); Dr. H Moshagen (Statoil); Dr. B J Natvig (Marine Tech Consult); Dr. P Teigen (Statoil). PORTUGAL: Prof. A J N A Sarmiento (Lisbon Tech Univ). QATAR: Mr. P G Noble (ConocoPhillips-Qatar Petroleum); RUSSIA: Prof. A T Bekker (Far Eastern State Tech Univ); Dr. A Tsvetsinsky (Eco-System, Moscow). SINGAPORE: Dr. Yoo Sang Choo (Natl Univ of Singapore). SWEDEN: Prof. I Rychlik (Lund Univ). TAIWAN, CHINA: Prof. Jing-Wen Chen (Natl Cheng Kung Univ); Prof. Ming-Chung Lin (Taiwan Natl. Univ); Dr. John Z Yim and Dr. L K Chien (Natl Taiwan Ocean Univ). THE NETHERLANDS: Prof. J. Wardenier, Prof. A M Gresnigt, and Dr. H Karadeniz (Delft Univ of Tech); ir. Hans J M M Out (NAM). TURKEY: Dr. A C Yalciner (Middle East Tech Univ). UAE: Prof. A M Mohamed (UAE University). UNITED KINGDOM: Prof. L F Boswell, (City Univ, London); Dr. F Bransby (Univ of Dundee); Prof. J R Chaplin (Southampton Univ); Dr. Ricky Curran (Queen's Univ of Belfast); Dr. C P Ellinas (Mott McDonald Ltd); Dr. Frank K Lim (2H Offshore Eng, Surrey); Dr. A R Herderson (Offshore Wind Energy), Prof. C Kuo, Dr. K. S. Varyani and Dr. S. Huang (Univ of Glasgow and Strathclyde); Dr. L A Louca (Imperial College); Dr. P Threadgill (TWI). USA: Mr. N Ames (EWI); Prof. S Bang (S Dakota School Mines); Dr. H G Brandes and Dr. M Teng (Univ of Hawaii, Civil Eng); Mr. S.W. Balint (Shell Deepwater Dev Sys), Mr. C C Capanoglu (I.D.E.A.S.); Dr. H-C Chen (Texas A&M Univ); Prof. Jin S Chung (ISOPE, Cupertino, meetings@isoape.org); Dr. B M Das (Calif State Univ at Sacramento); Dr. Arun S Duggal (FMC SOFEC, Houston); Dr. P K Dutta (USACRREL, Hannover); Dr. D. Fairchild (ExxonMobil Upstream Research Co.); Dr. J M Falzarano (Univ of New Orleans); Mr. A. Ghoneim (DNV, Houston); Prof. S T Grilli (Univ of Rhode Island); Dr. M Grosenbaugh (Woods Hole Oceanogr Inst); Prof. T Huang (Univ of Texas at Arlington); Prof. V M Karbhari (Univ of California at San Diego); Prof. C H Kim and Dr. M H Kim (Texas A & M Univ); Dr. S Kumar (Southern Illinois Univ-Carbondale); Prof. R H Knapp (Univ of Hawaii, Mech Eng); Dr. J Kollé (Tempress Technologies); Dr. J Koo and Dr. R Ayer (ExxonMobil Research & Eng Co.); Dr. L Manuel (Univ of Texas at Austin); Dr. Peter W. Marshall (MHP Systems Engineering, Houston); Dr. T Mathai (Glosten Assoc., Seattle); Prof. R W Miksad (Eng. Univ of Virginia, Charlottesville); Mr. P Moncarz (Exponent Corp); Prof. S. Mouring (U.S. Naval Academy); Prof. J M Niedzwecki (Texas A & M Univ); Prof. E.J. Powers (Univ of Texas at Austin); Mr. J C Price (Intec Engineering, Houston); Dr. Yapa D S Rajapakse (Office of Naval Research); Dr. D. Roddier (Minifloat); Prof. J Roesset (Texas A&M Univ); Prof. E M Schulson (Dartmouth College); Mr. C Serrahn (Winzler & Kelly); Prof. M Triantafyllou and Dr. E.M. Sozer (Mechanical/Ocean Eng, MIT); Mr. R P Voelker (Maritime Admin); Dr. Jim J Wang (Technip Offshore, Houston); Prof. H G Wheat (Univ of Texas at Austin); Mr. P C Wong (ExxonMobil Development Co); Dr. J-F Wu (ABS, Houston); Dr. C Yang (George Mason Univ); Prof. R W Yeung (Univ of Calif at Berkeley).

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), JASNAOE (Japan), JSMS (Japan), KCORE (Korea), KSCE (Korea); NPF (Norway), PII (Indonesia), RAS (Russia), SPRI (U.K.), SOBENA (Brazil), SSSS (Singapore), VTT (Finland), OES (United Kingdom), USME (Ukraine)

Send Abstracts for review Online or to TPC or TPC members:

ISOPE-2006 SF

Fax 1-650-254-2038
Tel 1-650-254-1871



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

NON-PROFIT ORGANIZATION
U.S. POSTAGE
PAID
Denver, CO
Permit No. 502

ISOPE TPC
P.O. Box 189
Cupertino, CA 95015-0189
USA
meetings@isoape.org
Online submission
www.isoape.org

Proceedings and Journal, and conference/symposium programs: Click on www.isoape.org

ISOPE OMS-2005 Changsha, China, October 9-13
6th ISOPE Ocean Mining Symposium

ISOPE PACOMS-2006 Dalian, China, September 17-20
7th ISOPE Pacific/Asia Offshore Mechanics Symposium