IML A NEWSLETTER

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IMLA Secretariat
Email: imla@shmtu.edu.cn
Tel: + 86 21 3828 4255
Fax: + 86 21 3828 4166
Add: 1550 Haigang Ave. Shanghai 201306, P.R. China

Cover Photo

A main wall at the lobby of a building on Texas A & M University Galveston campus, the venue of IMLA24
Photographer: Capt. Alain Brillault

IMLA Newsletter serves to report the latest developments of this Association, IMLA conferences and events, the consultative activities with IMO as well as trends of maritime education and training. It provides opportunities and platforms to share important information and ideas, and promote the development of marine science, engineering and technology. We believe this would be an ideal path to enhance exchanges and communication between all members. It can be reached through IMLA website www.imla.co
IMLA24 Opens at Texas A&M University Galveston

The 24th International Maritime Lecturers Association Conference was held on the campus of Texas A&M University at Galveston, 10-14 November 2016. Some forty delegates around the world attended and shared their experiences of teaching, learning and management on maritime education and training.

IMLA Chair Prof. Jin Yongxing gave an opening speech on behalf of the Association. He pointed out the importance of setting uniformed standards for MET in the context of international maritime transport, and highlighted efforts and contributions IMLA has made in recent years to the progress of IMO Model Courses revision work.
He encouraged and invited young generations of maritime teachers to join, learn and contribute through the ideal platform of IMLA.

Prof. Len Waterworth, Special Assistant to the Chief Executive Officer of Texas A&M University at Galveston, Prof. Joan P. Mileski, Head of the Department of Maritime Administration, and Capt. Herbert Walling, Associate Professor from Texas A&M Maritime Academy, welcomed the delegates on occasions during the conference.

With the theme of “Quality Standards in Maritime Education”, the conference addressed such hot topics as Evaluation of Maritime Education and Training, Quality Assurance in Maritime Education, Distance Education in the Maritime Industry, and Impact of Technology on Maritime Teaching. Among many interesting presentations, practices of MET quality management systems, quality assurance standards from USA, Netherlands, Philippines, and China were introduced and brought about wide discussions. A case study of twenty years’ implementation of STCW Convention in USA aroused great interests and engaged many other representatives at present to share with their own experiences.

A photography exhibition on the special topic of seafaring life at sea was presented throughout by the Japanese Seafarers Group “Hato-kai” on the campus. It was the fifth exhibition the group had provided to IMLA activities. In addition, the conference was enriched by technical tours onboard Texas A&M University training ships “R/V TRIDENT” and “R/V MILAN”, visits to their well developed navigation simulators, as well as unique maritime culture the island of Galveston could offer.

Capt. Alain Brillault, IMLA Vice Chair, concluded the conference with a warm message, delivering heartfelt thanks to Texas A&M University at Galveston for their hospitality, and all others concerned in making this conference possible. As a common practice, in the Closing session IMLA’s next conference was announced to be hosted by Maritime Academy of Asia and Pacific, Philippines (MAAP). An impressive promotional presentation on IMLA25 was offered by representatives from MAAP.
Celebrating over fifty years, Texas A&M University at Galveston serves as the “ocean oriented campus” of Texas A&M University. The campus offers a unique blend of marine and maritime programs, including majors in science, business, engineering, liberal arts, and transportation.

Lifetime Membership Shield Award

At the conference presentations

Japanese Seafarers Group “Hato-kai” Photo Exhibit
IMLA-INSLC19 Opens in Cape Town, South Africa

The 19th International Navigation Simulator Lecturers Conference (IMLA-INSLC19) opened on 5 September 2016, in Cape Town, South Africa – the first ever for an INSLC Conference held in Africa. It was co-hosted by the South African Maritime Training Academy (SAMTRA) and the Cape Peninsula University of Technology (CPUT). Some 50 maritime professionals, trainers, simulator producers attended the 4-day conference and exchanged ideas and experience.

In his opening address to the conference, IMLA Chair Prof. Dr. Jin Yongxing highlighted the distinct role INSLC plays to the maritime education world, and encouraged participants, especially the young, to learn and share from each other. INSLC Chair Prof. Knud Benedict, CPUT Granger Bay Vice Chancellor Dr. Prins Nevhutlu, SAMTRA Chair Person Mr. Fred Jacobs, welcomed the participants.

The topic of the conference was centered around new technologies for nautical simulators, challenges by new procedures in navigation management, assessment of student results in simulation training. Participants had a technical...
tour at SAMTRA and visited their simulators and teaching and research facilities.

The INSLC Steering Committee members met during the conference. Prof. Dr. Hiroak Kobayashi from Tokyo University of Marine Science and Technology, was declared to retire from the Steering Committee. The INSLC Chair Prof. Knud Benedict expresses his appreciation and gratefulness for the long and effective support which was given by Prof. Kobayashi to the maritime community. He is replaced by Prof. ISHIBASHI Atsushi. As another outcome of the meeting, it was decided Auckland will be the next venue for INSLC20 in 2018, and the New Zealand Maritime School NZMS at MANUKAU Institute of Technology is the hosting organization.

INSLC, as part of the International Maritime Lecturers Association (IMLA), provides a forum for professionals involved in the advancement of maritime education, training, and research, specifically through the use of simulation. The conference plays an important role as an effective medium for the interchange of ideas and experience among members and guests of the INSLC and presents an ideal opportunity for both simulator manufacturers and simulator users to discuss issues of mutual interest for training and research development.
IMLA-IMEC28 Opens with Record High Submissions

The IMLA-IMEC 28 conference was hosted by Chalmers University of Technology, September 19th to 22nd in Gothenburg, Sweden. The conference received record high submissions. 68 authors and members attended the 4-day conferences, exchanging ideas and experiences on Maritime English education, the implementation of IMO Model Course 3.17 and the cutting edge technology of voice identification.

Prof. Clive Cole, as IMEC Chairman, expressed gratitude to the host university for their extraordinary arrangement and warm hospitality. He concluded that in the context of anemic shipping industry, he was pleased to see more participants and papers, a positive sign of an active role and more involvement. He also called for the use of social media to popularize the Maritime English education.
The IMEC 28 Steering Committee discussed about the necessity of guideline revision and the venue of next conference. It is planned to hold the IMEC 29 in Busan, the Republic of Korea in October 2017.

In this conference, a new session called My Practice found a welcoming attitude as this practice builds a link to individual teaching demonstration.

To upgrade administration of the conference, a paper submission platform supported by Jade Hochschule was put into use and received good result, which facilitates the review process and quick response to authors. New session called My Practice found a welcoming attitude as this practice builds a link to individual teaching demonstration.
The Revised Drafts of IMO Model Courses 6.09, 1.30, and 3.12 Submitted for Validation

IMLA and IAMU (International Association of Maritime Universities) have completed the revision work on three IMO Model Courses, which were assigned at IMO HTW 2nd Session in February 2015. The three Model Courses are namely 6.09 in Training Course for Instructors, 3.12 in Assessment, Examination and Certification of Seafarers, and 1.30 in On-board Assessment. The revised drafts have been submitted to IMO for validation which is expected at HTW3 in early 2017.

The IMLA-IAMU joint working group had met in Shanghai and WMU, with discussions revolving around the revision progress, proof-reading and content consistence after the last meeting, and reached agreement on competence-based training and education, on board assessment, objective assessment and the suitability of new education and training methodologies. Valuable expertise and enormous efforts were put in to ensure the completion of the task.

Prior to the three undergoing Model Courses, IMLA had successfully accomplished the revision and update of IMO Model Course 3.17 in Maritime English, with new edition published by IMO in 2015.

Pursuant to the 2010 Manila Amendments to the STCW Convention and Code, it is imperative that instructors, supervisors and assessors are provided with the updated training to meet the objectives of the amended Convention and Code.
IMLA Video Available

A promotional video about IMLA produced by the Secretariat Office has just been released this November. For the first time, members are able to get the knowledge about the Association through a vivid video. The 5 minute movie includes an overview of the Association, chronology events, membership, conferences of IMLA and its three Special Interest Groups, as well as its activities with IMO as an NGO with consultative status.

The movie is available at “About IMLA” of the IMLA official website: www.imla.co
The 13th International Conference on Engine Room Simulators (ICERS13) is organized by National University "Odessa Maritime Academy" in cooperation with the Exhibition Centre "Odessa Home" and supported by the Maritime Transport Workers’ Trade Union of Ukraine. ICERS13 will be held from September 20st, 2017 to September 21st, 2017 at National University "Odessa Maritime Academy" (NU"OMA"), Odessa, Ukraine.

ICERS13 invites submission of papers on relevant topics on Engine Room Simulators. All papers will be reviewed by the Steering Committee as well as invited reviewers. After peer review, all accepted full papers will be published in the Proceedings of ICERS13.

Session topics:
1. Education and training with ERS
2. New methods and technologies
3. Energy efficiency training with ERS
4. Soft skills in ERS
5. Assessment and evaluation in ERS
6. STCW 2010 and ERS
7. Troubleshooting analysis
8. Special topics in simulators

Key Dates:
Abstract to be submitted by April 1st, 2017
Refereeing of Abstracts completed by May 1st, 2017
Full Paper to be submitted by July 1st, 2017
Presentations to be submitted by August 15th, 2017
Theme of the Conference

Maritime English and Industry Needs:
Sharing Experiences and Ideas of Teaching and Learning Maritime English

Suggested topics are (but not limited to):
1. Cross-curricular integration of teaching, learning and assessment in Maritime English courses;
2. Language, communication and the technical seafaring domain – common topics and overlapping issues;
3. Cross-cultural communication and awareness from different perspectives, on-board and on-shore;
4. Unification of graduate attributes: competence, performance, teaching, learning, and assessment;
5. Cross-curricular/cross - course adaptation, design and implementation of teaching and learning activities of Maritime English;
6. E-learning, blended learning, e-platforms, computer based testing – ideas and suggestions;
7. Trends and research; teaching materials and learning activities;
8. The professional implications of the professional maritime context and how they condition communication at sea;
9. Train the trainer – trainer requirements and competence;
10. International collaboration – needs, opportunities and possibilities.

The deadline for submission of abstracts: 30 April 2017
The deadline for submission of papers: 31 August 2017
The deadline for registration: 31 July 2017
Contributions should be submitted via the submission platform in accordance with the guidelines on the IMEC website at www.imla.com/imec.
KIMFT Since being established in 1965, KIMFT has played a pivotal role in the development of maritime industries by educating, training, and nurturing more than one million maritime professionals. KIMFT continuously endeavors to be a first-class global education and training institute of maritime specialists.

KMOU In the seven decades since 1945, Korea Maritime and Ocean University has contributed greatly to the development of a strong seafaring nation by providing specialized training to graduates in maritime technology and ocean research. In particular, alumni who have made their careers with the sea have, through their painstaking efforts in all maritime affairs, played a vital role in making our country one of the top ten oceangoing countries in the world.
Membership with IMLA provides you with technical information and professional networking opportunities that will help advance your career. It allows you to connect with your peers and exchange best practices in the realm of MET at IMLA conferences and its three Special Interest Groups, namely IMLA-IMEC, IMLA-INSLEC, IMLA-ICERS. Among many other privileges, IMLA members are entitled to the “Membership Only” on the IMLA website, which includes data and information of the following:

- Access to materials of past conferences and events, including conference proceedings, photos, video;
- Access to professional databases, like ISI Web of Science, ScienceDirect, EI Village, IEEE/IET Electronic Library(IEL), Springer, etc.
- Access to a number of e-books and publications on subjects of nautical sciences, engineering, and ship;
- Access to some of IMO meeting documents that are related to human elements, education and training;
- IMLA internal documents: IMLA Constitutions, Membership Directory.
- Others

Guides for accessing the online data and information:

![Login with your membership account on the IMLA Homepage](image)

Figure 1 - Login with your membership account on the IMLA Homepage
Figure 2 - The main page of Membership Only after login
Database

<table>
<thead>
<tr>
<th>Database</th>
<th>Field of Studies</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISI Web of Science (SCIE-SCIEI-ESI)</td>
<td>Science, Engineering</td>
<td>English</td>
</tr>
<tr>
<td>ScienceDirect</td>
<td>Science, Engineering</td>
<td>English</td>
</tr>
<tr>
<td>EI Village 2</td>
<td>Science, Engineering</td>
<td>English</td>
</tr>
<tr>
<td>IEEE/IEE Electronic Library (EL)</td>
<td>Engineering</td>
<td>English</td>
</tr>
<tr>
<td>Springer Link</td>
<td>Multidisciplinary</td>
<td>English</td>
</tr>
<tr>
<td>DII (Dorpat Innovations Index)</td>
<td>Science, Engineering</td>
<td>English</td>
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<tr>
<td>EBSCO (ASP+EB)</td>
<td>Multidisciplinary</td>
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<td>Emerald</td>
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<tr>
<td>ASME (American Society of Mechanical Engineers)</td>
<td>Engineering</td>
<td>English</td>
</tr>
<tr>
<td>HeinOnline</td>
<td>Law</td>
<td>English</td>
</tr>
<tr>
<td>ASCE (American Society of Civil Engineers)</td>
<td>Engineering</td>
<td>English</td>
</tr>
<tr>
<td>Marine Technology Abstracts</td>
<td>Engineering</td>
<td>English</td>
</tr>
</tbody>
</table>

Figure 3 - Database list under the “Online Library”

Navigation


Crystalline Gain in Springer Series on Naval Architecture, Marine Engineering, Shipbuilding and Shipping (2013)

Fundamentals of Inertial Navigation, Satellite-based Positioning and their Integration

Abdelmaged Noureldin (2010)

China Satellite Navigation Conference (CSNC) 2013 Proceedings

BeiDou/GNSS Navigation Applications - Test & Assessment Technology, User Terminal Technology

Jiadong Sun, Weihai Jiao, Haitao Wuy in Lecture Notes in Electrical Engineering (2015)

Figure 4 – E-books under the “Online Library”
The 24th Annual International Maritime Lecturers Association Conference
continuing the dialogue of setting and maintaining
Quality Standards in Maritime Education

November 9-14, 2016
Galveston, Texas, USA

IMLA 23 Video

Video:

The 23rd International Maritime Lecturers Association Conference
Hosted by the Durban University of Technology, South Africa
Elangeni and Maharani Sun, North Beach Durban
29 June to 03 July 2015

Figure 5 - Proceedings, pictures, videos of past IMLA conferences/events under the “Archives”
Dear IMLA colleagues,

IMLA has recently updated the brochure that covers latest information about the Association including the chronology of events, organizational structure, members, conferences and events, IMO related activities, etc. About 150 copies have been distributed at recently IMLA conferences and related activities, and there is still limited number of copies kept at the Secretariat Office. If you want a hardcopy, simply write to us (imla@shmtu.edu.cn) and tell the details of your address information. We will arrange for mailing to your provided address, and please be noted it is on a “first request, first served” basis due to the limited copies.

Thank you!

IMLA Secretariat
Season’s Greetings
From IMLA Chair

MERRY CHRISTMAS & A LOVELY NEW YEAR!

Prof. Jin Yongxing, PhD
Honorary Chairman
International Maritime Lecturers Association