



Tension Technology International

Tension Technology International Optimoor Seminar

11 Wednesday and 12 Thursday June, 2025

Qingdao Zhonghang Xiangtong (ZHXT) Hotel, Qingdao, China

REGISTER NOW! Early Bird Price 7000 CN¥ Deadline: 30 April 2025

Late Bookings: 8000 CN¥

Optimoor Specialist Speakers

Steve Banfield, Chris Berryman, Jack Evans, Ross Morley
Animesh Garg, Grant Tarrant-Fisher and Nick O'Hear

Guest Speakers:

Professor Guolei Tang, Dalian University of Technology
Dr Kuili Qi, China Classification Society Wuhan

Host: Professor Pengzhu Wang, PhD(*Cantab*) FIMMM CEng

Advanced features and recent enhancements of Optimoor will be discussed and demonstrated:

3D Optimoor: The new 3D graphics will be demonstrated along with features such as clash detection, measuring tool, Optimoor 2 waves in time domain.

Network Licence: Demonstration of new network licence (no dongle required). How to activate. Set up automatic release or store on PC for offline access.

Hydrodynamic Coefficient Files (HCFs) and User Defined RAO: For calculating wave response for specific hull profiles. What are they? How are they created? How to run in Optimoor

Jonswap spectrum: How to use

Tsunami: New model added to Optimoor. Demonstration of how to run in Optimoor.

Triple banking: How to calculate in Optimoor.

Other Topics Include

Ship-to-Ship Module, Alongside Mooring: Analysis of two ships moored side-by-side, including mooring line loads and fender forces between the ships. Benchmarking relative ship motions to other industry accepted software.

Dynamic Analysis: Demonstration of wind gusting, time varying current and waves and how Dynamic analysis can be used to simulate real life events such as vessel break out.

Wind and Current Coefficients: What are they? How to access them. How to create new ones or modify existing ones. How were they validated?

Effects of Waves and Swell: Differences between waves and swell. The benefits of longer compliant tails in exposed locations

OCIMF MEG 4 Discussion: Presentation on OCIMF MEG 4 including typical misinterpretations, new definitions and how this affects data input for Optimoor. Calculating 'Ship Design Minimum Breaking Load' (SdMBL). Q&A will be held to discuss any queries.

Mooring Lines / Rope Stiffness: Discussion on both static and dynamic rope stiffness and how Optimoor models these.

Passing Ship Forces: Demonstration of Force and Moment Time History, generated within Optimoor, for use in dynamic analysis.

Batch Analysis: Allows variations of input data to be run under a batch execution command.

Don't miss the opportunity to network with leading technical professionals!

For more information contact Dr P Wang (+447919407481), Dr F Ning (+8617660908689)

E-mail optimoorseminar@tensiontech.com



Optimoor 2025 Seminar Hotel Prebooking and Registration

Please complete the form and send it back by email to Dr fanggang Ning at ning@tensiontech.com

单位 Organisation			
开票信息 Invoice information	(单位名称和税号) (Organisation name and VAT number if applicable)		
参会人员 Attendees			
姓名 Name		邮箱、手机号 Email and mobile	
是否安排会议酒店 住宿 Hotel rooms required	Yes No	If yes, then no of rooms and dates of check-in and check-out	
<p>1. 会议酒店：青岛中航翔通酒店，地址：青岛市南区新会路 12 号。大床房协议价格：550 元。 Conference Hotel: Qingdao Zhonghang Xiangtong Hotel, Address: No. 12, Xinhui Road, Shinan District, Qingdao. The negotiated price for a large bed room: RMB 550. Hotel at TripAdvisor: https://cn.tripadvisor.com/Hotel_Review-g297458-d3447570-Reviews-Zhonghang_Xiangtong_Youtinghui-Qingdao_Shandong.html at KAYAK: 青岛中航翔通游艇会酒店低至 HK\$297 (HK\$837)，预订青岛酒店 - KAYAK</p> <p>2. To pay in Chinese RMB 注册费汇款账号 收款单位：青岛轻量创新技术有限公司 银行名称：青岛银行国际创新园支行 收款账号：803150200067997 汇款请备注参会人姓名。 注册费： 早鸟注册 7000 元/人，截止日期：2025 年 4 月 30 日 正常注册 8000 元/人，截止日期：2025 年 5 月 31 日 汇款请备注参会人姓名。</p> <p>3. To pay in GBP/USD/Euro, please contact Pengzhu Wang Tel: +44(0)7919407481; Email: optimoorseminar@tensiontech.com</p> <p>4. 注册后因特殊原因需取消，2025 年 4 月 30 日前申请取消可全额退还注册费；2025 年 5 月 31 日前申请取消，将退还 50%的注册费。 The registration fee will be fully refunded for cancellation due to special circumstances by 30 April 2025. If cancelled between 1st May and 31st May 31, 50% of the registration fee will be refunded.</p>			

会议联系人 Contacts:

宁方刚 博士 Dr NING 17660908689, ning@tensiontech.com

王捧柱 博士 Dr WANG 00447919407481, optimoorseminar@tensiontech.com

Updates will be announced on TTI websites, social media accounts and via email.

英文网站



www.tensionetch.com



微信搜一搜

绳索专家TTI

中文网站



www.tensiontech.cn