



Market News

SECC: The 3rd Technology Forum for BMHE 2017 Qingdao

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The third meeting of the Technology Forum for Bulk Material Handling Equipment (BMHE) was hosted by Shanghai Engineer Consultant Co., Ltd. (SECC) in Qingdao, China at the beginning of November 2017, combining with CCTASH. Participants of the conference came from end-users, including Chinese ports and power plants, OEMs, universities, design institutes, consulting companies, as well as equipment suppliers. The focus of this year's event was on "Automation Technology", a topic that attracted a particularly high level of interest among the participants. The following photo Gallery was contributed by Mr. Shaojian Xia , General Manager of SECC.

The participant list of the 2017 "Automation Conference" of the Technology Forum for Bulk Material Handling Equipment (BMHE) included representatives from numerous end-users, such as Ningbo-Zhoushan Port, Shanghai Port, Jiangying Port, Nantong Port, Lianyungang Port, Rizao Port, Qingdao Port, Yantai Port, Tianjin Port, Tangshan Port, the Shenhua Group, the Huangneng Group, and more. **The conference was sponsored by:**

- Cranes & Conveyors Trade Association of Shanghai (CCTASH)
- Shanghai Engineer Consultant Co., Ltd. (SECC)

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and co-sponsored by:

- Qingdao Harbor Vocational & Technical College

- CLC Technology Enterprise Co., Ltd.
- DEM SOLUTIONS China
- igus China
- PINTSCH BUBENZER China
- STC-Steyr China
- VEGA China

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The conference featured presentations by:

- Jianguo Zhang, Secretary General Cranes & Conveyors Trade Association of Shanghai
- Prof. Qing Zhang, Tongji University
- Prof. Haibin Li, Yanshan University
- Dr. Changan Li, Shenhua Tianjin Port Servicing Co., Ltd.
- Shaojian Xia, General Manager Shanghai Engineer Consultant Co., Ltd.
- Zongze Wang, General Manager Shanghai Gangji Electric Co., Ltd.
- Quan Zhou, Dean of the Tidfore Group, Institute of Intelligent Control Technology

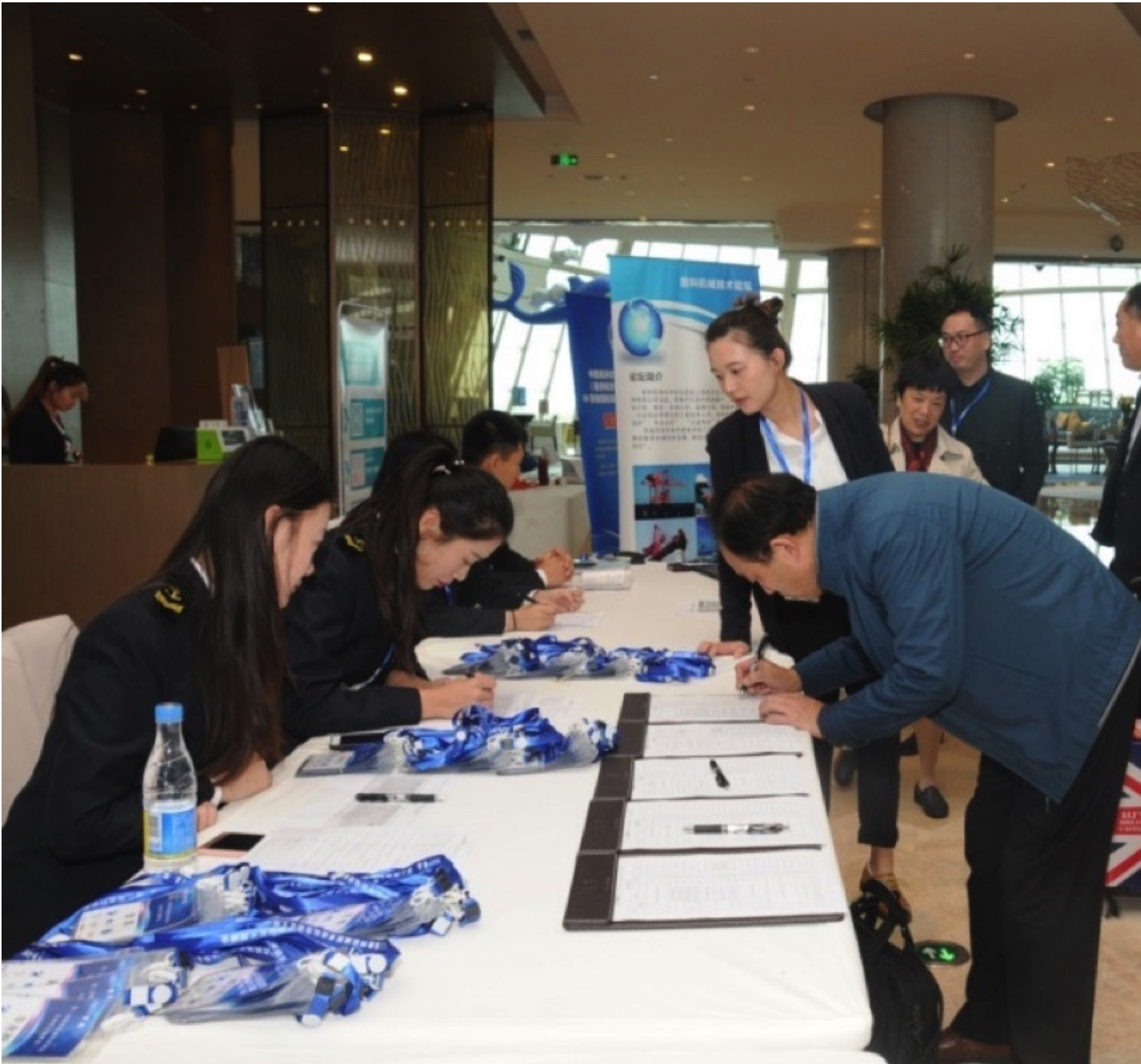
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Participants of the conference came from end-users, OEMs, universities, design institutes, consulting companies, suppliers, etc.



Impressions of the conference
reception table: the reception team.



Impressions of the conference reception desk: participants registering.



Shaojian Xia, General Manager of SECC opened the conference.



Honorable Guest of the 2017 conference: Jie Yin, Vice President Taizhou Port, Wen Xu, Vice President Jiangying Port, Zhiyu Guo, former GE of Qingdao Port, and Dexin Tao, former Chairman of the Chinese Mechanical Engineering Society.



Welcome speech by Mr. Jianguo Zhang,
Secretary General of CCTASH.

2017青岛 第三届散料机械技术论坛自动化主题峰会

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Opening speech by Zhiyu Guo, former GE of Qingdao Port.



Zongze Wang, General Manager
Shanghai Gangji Electric Co., Ltd., his
presentation was titled "Research in
Automatic Control Systems for
Shipunloaders".

TIDFORE | 3D激光扫描技术在散料装卸搬运装备中的应用

臂式堆取料机作业料场的料堆数据采集



作业环境扫描点云图片 (



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Quan Zhou, Dean of the Tidfore Group at the Institute of Intelligent Control Technology presented on the "Application of 3D Scanning in Data Acquisition from Stockpiles".



Haibin Li, Professor at Yanshan University, provided insights into the "Application of Mathematical Modeling in Data Acquisition from Stockpiles".



Qing Zhang, Professor at the Tongji University, presented "Technologies to analyse the Reliability of Machines and Structures".



Shaojian Xia, General Manager of Shanghai Engineer Consultant, gave a presentation on the "Research of Equipment Management based on Big Data".

讨论问题：

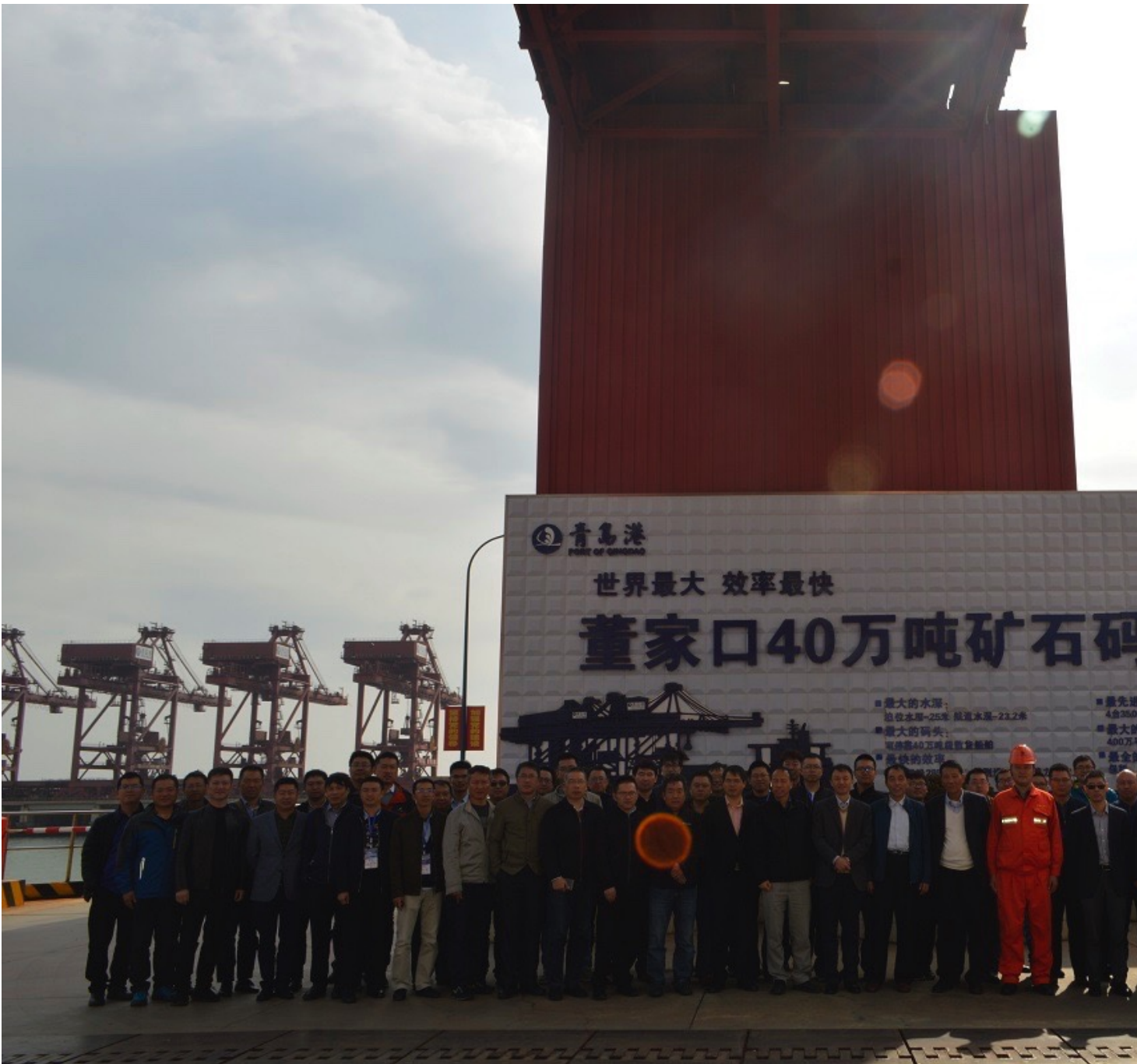
- 1、料堆数据采集方法综述；
- 2、物料特性采集；
- 3、堆场沉降应对措施；
- 4、料堆和生产管理结合；
- 5、堆场单机定位技术



Panel discussion about the "Digital Stockyard", with Zongze Wang, General Manager Shanghai Gangji Electric, Quan Zhou, Dean of the Tidfore Group, Dr. Changan Li, Shenhua Tianjin Port Servicing, Prof. Haibin Li, Yanshan University, and Shaojian Xia, General Manager Shanghai Engineer Consultant.



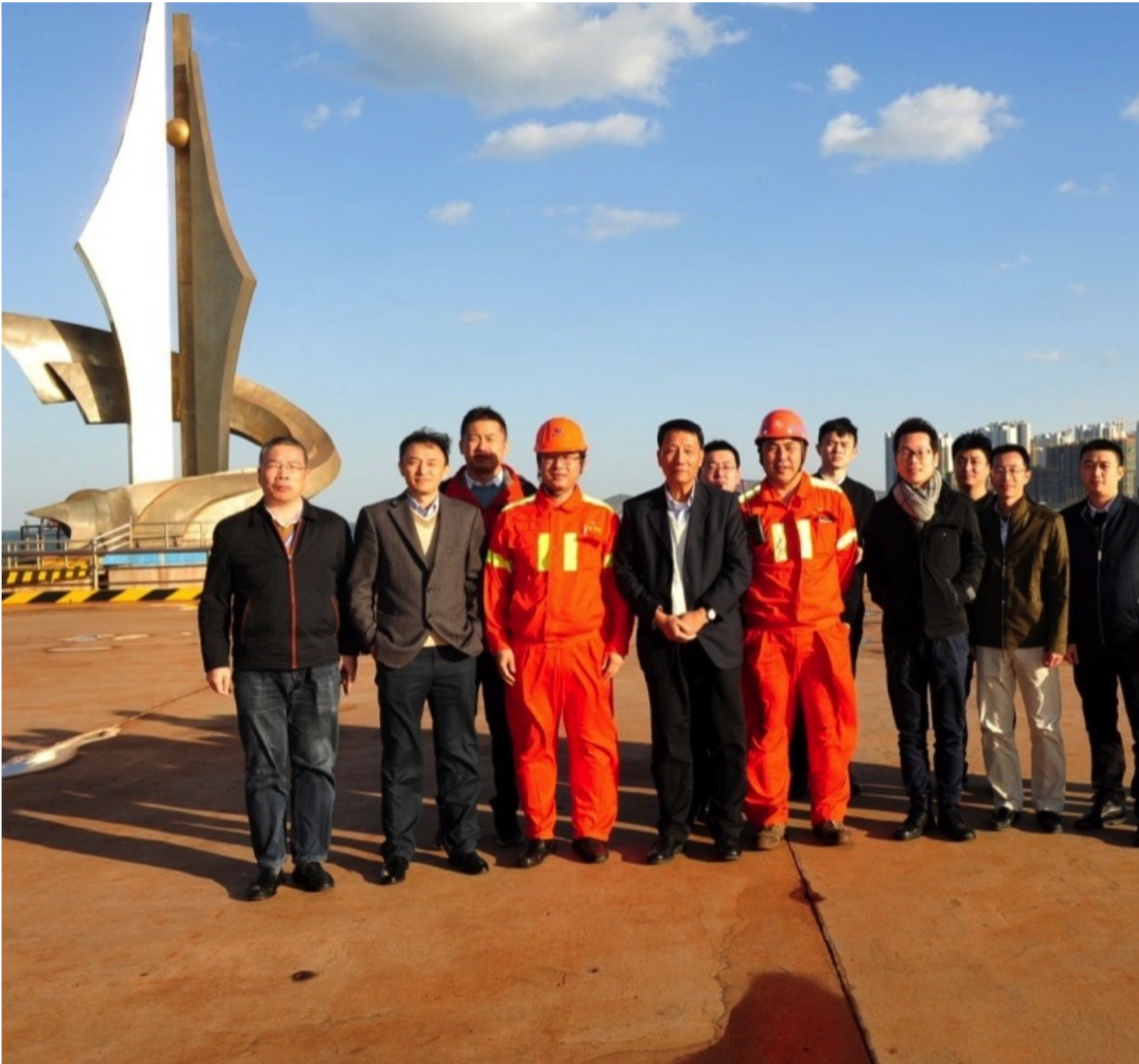
Dexin Tao, former Vice Headmaster of the Wuhan University of Technology and former Chairman of the Chinese Mechanical Engineering Society presented the closing speech of the 2017 BMHE Conference.



After the conference, participants took the opportunity to visit the iron ore terminal at the Qingdao Port, which is capable of handling 400.000 t bulk carriers...



...followed by a visit of the Qingdao Harbor Vocational and Technical College.



The event ended with a visit of the 200.000 t-class iron ore terminal of the Qingdao Port.

The "Automation Conference" of the Technology Forum for Bulk Materials Handling Equipment (BMHE) was successfully held in Qingdao, China. The Technology Forum was further recognized by industry experts and will play an increasingly important role in the development of bulk material handling equipment. The organizers are looking forward to more people from the industry working together to create a technology communication platform that is already being referred to as "Top Class", "Public Beneficial" and "Professional".

For more details, please contact:**Shanghai Engineer Consultant Co., Ltd.**
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