

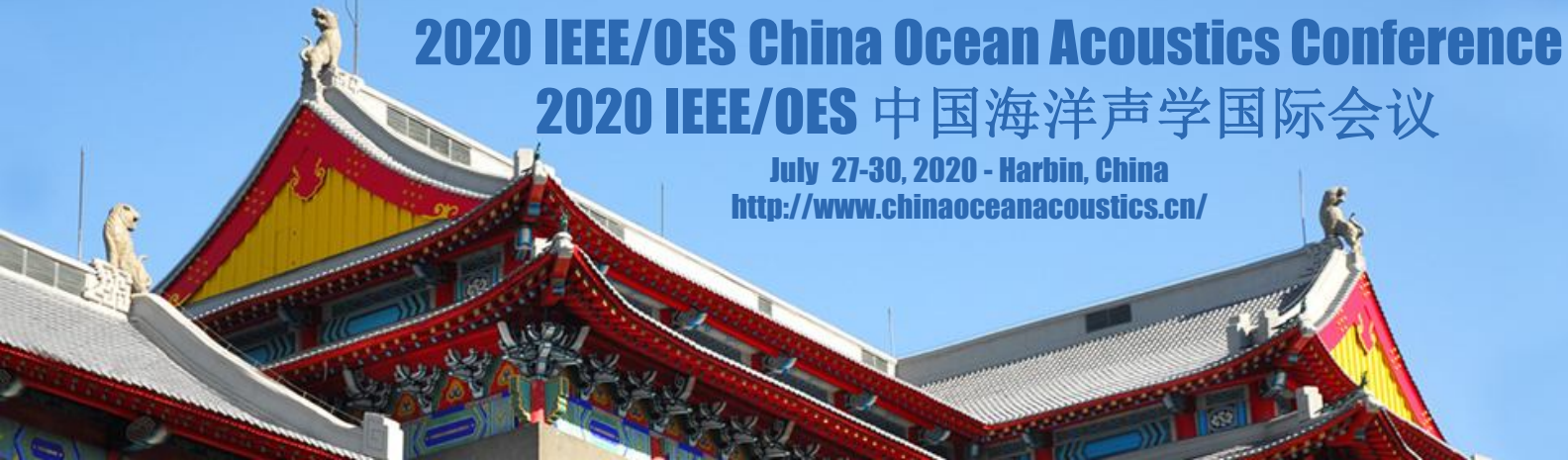


# 2020 IEEE/OES China Ocean Acoustics Conference

## 2020 IEEE/OES 中国海洋声学国际会议

July 27-30, 2020 - Harbin, China

<http://www.chinaoceanacoustics.cn/>



### Organizing Committee

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**Publication Chair:** ZHOU Tian

**Social events Chair:** MENG Yu

### Important Date

**Abstract submission date**-31 March 2020

**Full paper submission date**-29 April 2020

**Notification of acceptance date**-15 May 2020

**Final paper submission date**-20 June 2020

Please submit extended English abstract on line. The abstract is more than 500 words and up to 2 pages including necessary diagrams. The final paper requires 4-6 pages.

### Contacts

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The long-awaited 2nd IEEE / OES China Ocean Acoustics Conference (COA 2020) Second China Ocean Acoustics Symposium will be held from July 27 to 30, 2020 in Harbin, China. Academician Yang Desen of Harbin Engineering University is chairman. Welcome your colleagues in marine acoustics and related fields. The conference website is under construction.

The 2016 IEEE / OES China Ocean Acoustics Symposium (COA2016) was initiated by Professor Yang Desen of Harbin Engineering University and Professor Jean-Pierre Hermand of Université Libre de Bruxelles (ULB). The conference was a great success and established a high-level international the cooperation and exchange platform. COA2016 has attracted extensive attention from academic circles at mainland and abroad.

COA 2020 will focus on discuss, exchange and share the cutting-edge research hotspots, research progress and research results of well-known scholars worldwide, and create new opportunities for cooperation. The conference will show the latest research results in marine and underwater acoustics through invited reports and session papers.

The proceedings of the COA2020 conference will be included in IEEE Xplore and full-text search by EI Compendex. Excellent papers will be recommended for review and publication in an IEEE journal. Scholars and graduate students are welcome to actively submit contributions and participate in the conference to exchange new theories, new ideas, new technologies and new methods.

The conference will invite well-known experts and professors to provide tutorial session for young scholars and students on research topics such as marine acoustics and underwater acoustics for one day.

An equipment exhibition will also be held during the conference to showcase advanced marine and underwater acoustic instruments, equipment and systems from Chinese and international manufacturers.

Meeting time: July 27-30, 2020, registration on the 27th, meeting on the 28th and 29th, return on the 30th. Venue: Harbin, China

### Call for Papers

**I. Underwater acoustics and acoustical oceanography**

**II. Ocean acoustic observatories and ocean**

**III. Ocean sound propagation modeling and experiments**

**IV. Marine sediment acoustics**

**V. Ocean noise and reverberation**

**VI. Underwater acoustic communication and networking**

**VII. Signal processing: Sonar modeling, signal detection and estimation, target tracking and recognition**

**VIII. Design, development, testing and calibrations for acoustical sensor and array**

**IX. Polar acoustics and under-ice propagation**

**X. Underwater non-acoustic detection and communication**

**XI. Underwater acoustics in extreme and special environments: discovery, observation and application**

