

Local Committee

Victor Akulichev, Conference Co-Chair
V.I. Il'ichev Pacific Oceanological Institute (POI)
Alexander Bekker, Conference Co-Chair
Far Eastern Federal University (FEFU)
Vladimir Bulanov (POI)
Vladimir Korochentsev (FEFU)
Yury Morgunov (POI)
Pavel Petrov (POI)
Lyubov Statsenko (FEFU)

Plenary Lectures

- Prof **N. Ross Chapman**, University of Victoria, Canada, **Experimental benchmarks of geoacoustic inversion methods**
- Prof **Stan Dosso**, University of Victoria, Canada, **Probabilistic Ocean Acoustic Inversion**
- Prof **Renhe Zhang**, Institute of Acoustics, Chinese Academy of Sciences, Beijing, China, **Progresses on acoustic inversion in the state key laboratory of acoustics of China**
- Prof **Valerii Petnikov**, General Physics Institute, Russia, **Sound propagation in the shelf area with the soft bottom**
- Prof **Jeffrey Simmen**, Applied physics laboratory, University of Washington, USA, **Ocean inhomogeneities: a sampling of impacts and future measurements**
- Prof **T.-C. Yang**, Zhejiang University, Hangzhou, China, **Data-based source localization for a moving source applied to a vertical, horizontal line array or a single hydrophone**
- Prof **Timothy Leighton**, Southampton University, Southampton, UK, **The Acoustic Bubble**
- Prof **Igor Esipov**, Russian state university of oil and gas/ Andreyev's Acoustics institute, **New approach to oceanography research on elongated paths on nonlinear acoustics principals**
- Prof **Woon Siong Gan**, Acoustical Technologies Singapore Pte Ltd, **Use of the power of phase transition to explain turbulence & sonoluminescence**

The PRUAC team
and the City of Vladivostok
are looking forward to welcome
You!

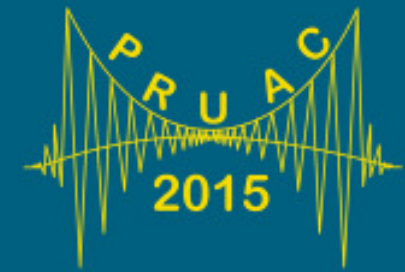


The Russian Acoustical Society
Far Eastern Federal University
V.I. Il'ichev Pacific Oceanological Institute



Contact information

Further details are available on the Conference website
www.pruac.poi.dvo.ru
Any inquiries please contact
pruac@poi.dvo.ru



The 5th Pacific Rim Underwater Acoustics Conference

Vladivostok, Russia
23 – 26 September 2015





An Invitation to PRUAC 2015

For four days 23–26 September 2015, the Far Eastern Federal University (FEFU) will be hosting PRUAC 2015. Vladivostok, the scientific capital of Russian Far East will be the host city. The Conference venue is the new FEFU campus superbly located at Russky Island connected by picturesque bridges to the downtown. The Russian Acoustical Society and the Far Eastern Federal University warmly invite you to attend Vladivostok where you will be sure to have a meaningful experience with scholars from around the Pacific Rim.

The Conference

The purpose of 5th PRUAC is to provide an overview of current research in underwater acoustics, with an emphasis on bringing young researcher to this exciting area. The fifth PRUAC will focus on cutting-edge investigations and invite participants to share current thoughts in fields covering a broad range of topics pertaining to underwater acoustics. It will include plenary sessions with invited keynote lectures, regular sessions and the structured sessions on topics of current interest in underwater acoustics.

Sessions list

- Acoustics for navigation and underwater communication
- Acoustics of bubbles and nonlinear hydroacoustics
- Acoustic tomography and geoacoustic inversion
- Acoustical Oceanography
- Modeling of the sound propagation
- Shelf acoustics and sound propagation in shallow water
- Media inhomogeneities and their impact on sound propagation
- Ambient Noise: sources, monitoring and trend
- Experimental techniques, array and transducer technologies
- Other related topics

Russian Federation entry visa

All types of Russian entry visas are received through Russian embassies and consulates. Provided all the documents are ready, the process usually takes no more than 3–10 workdays. A formal letter of invitation greatly simplifying the application procedure will be issued by the local committee for all foreign participants.

Key Dates

First announcement:	2 June	2014
Abstract submission deadline:	18 May	2015
Notification of acceptance:	15 June	2015
Second announcement:	19 June	2015
Paper Submission deadline:	9 August	2015

Registration fees

The registration fees have tentatively been set as:

Full participation	200 USD
Accompanying person	100 USD

Accommodation

The university hotel is proposed as the accommodation for the participants where the visitors may enjoy walking in a beautiful park and along the esplanade. Participants are also invited to stay in the hotels in Vladivostok downtown. The local committee may arrange preliminary reservations in the 3-star “Azimut” hotel and 4-star “Hyundai” hotel. The prices per room per night in FEFU hotel are from 25 USD to 100 USD.

Tentative social program

- A guided tour to the Vladivostok fortress
- A concert of classical music
- Tiger Day carnival

