



30 October - 2 November, 2018, Moscow

Dear colleagues!

We invite scientists, engineers, postgraduate and students to participate in the International Symposium on Mesoscale and Sub-mesoscale Processes in the Hydrosphere and Atmosphere (MSP - 2018). The Symposium is dedicated to the 90th anniversary of Corresponding member of the USSR Academy of Sciences K.N. Fedorov.

Symposium will be held in Moscow at Shirshov Institute of Oceanology, RAS.

Symposium organizers:

Shirshov Institute of Oceanology, Russian Academy of Sciences
(with the assistance of the Russian Foundation for Basic Research);
S.Yu. Witte Moscow University

The basic scientific and technical directions of the Symposium:

1. Physical mesoscale and sub-mesoscale processes and phenomena in the hydrosphere and atmosphere
2. Hydrosphere and atmosphere interaction: the role of mesoscale processes
3. Investigation of mesoscale and sub-mesoscale processes in the hydrosphere and atmosphere by remote sensing methods
4. Numerical and laboratory modeling of mesoscale and sub-mesoscale processes and phenomena in the hydrosphere and atmosphere
5. Operational oceanography and information technologies
6. Instruments and methods for studying the hydrosphere and atmosphere.

Key dates:

- **June 1, 2018**– start of registration for the Symposium;
- **August 1, 2018** - deadline for registration and abstracts;
- **September 20, 2018**- sending invitations;
- **October 10, 2018** - publication of the Symposium abstracts and program;
- **November 1, 2018** - deadline for submission of selected articles for publication in the journal Oceanological Research <https://jor.ocean.ru/index.php/jor>;

Conditions of participation in the Symposium

To participate in the Symposium you should register on the Symposium website <http://msp.ocean.ru/index.php>

The registration fee is not required. The financial support for participants is not provided. The official languages of the Symposium are Russian and English.

Publication

The abstracts can be submitted online via the Symposium website, or by e-mail: msp-2018@ocean.ru The submitted material should be supplemented by registration form. The rules for the submission of abstracts and registration form are posted on the website.

The on-line registration is also available on the website of the Symposium <http://msp.ocean.ru/index.php>.

The report form is invited, oral or poster. The Organizing and Scientific Committees reserves the right to determine the form of the report. The materials of the reports will be published in the "Proceedings of the Symposium" (with the subsequent inclusion in the RSCI database with the assignment of DOI).

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We hope that the Symposium will become an international platform for exchange of views on a wide range of problems on mesoscale and sub-mesoscale processes in the hydrosphere and atmosphere, a place where new ideas and projects arise, scientific cooperation is maintained and strengthened.