



ERCOFTAC

European Research Community On
Flow, Turbulence And Combustion

NATIONAL ACADEMY OF SCIENCES OF UKRAINE

**INSTITUTE OF
HYDROMECHANICS**



XIX International Conference “COMPUTER HYDROMECHANICS”



Institute of Hydromechanics, NASU

October 01-02, 2024

**The Conference will be held in a hybrid form
at the Hydromechanics Institute and online
using the ZOOM platform.**

Conference languages: Ukrainian, English.

Registration fee of EUR 100 can be paid in cash at the conference or by bank transfer (details to be given via e-mail). Students and post-graduate students are fee exempt. Ukrainian participants will pay in UAH (to be indicated via e-mail). The registration fee is set low to cover exclusively needs of the conference, which is not supported by other sources.

Important dates:

15-08-2024 – registration forms and abstracts/papers;
02-09-24 – information on acceptance;
Certificates can be issued for the participants.

SUBJECTS

- Computer simulation of problems of continuum mechanics
- Numerical methods in solid mechanics
- Hydrodynamic stability
- Turbulence
- Management of vortex structures in flows
- Computer methods of experimental data processing

The Chairman and SPC Chair of the ERCOFTAC Executive Committee will be present at the concluding online session of the conference.

Chairman of the Conference Program Committee

V.T. Grinchenko, NASU Academician

Program Committee

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