



**Rules of Prof. Janusz W. Elsner Competition
for the best scientific work in fluid mechanics organized under the auspices of PTMTiS
(Polish Society of Theoretical and Applied Mechanics)
and Polish Pilot Centre of ERCOFTAC during XXII FMC**

The competition is aimed at promotion of research achievements of young outstanding scientists working in the field of fluid mechanics. The competitors, either MSc or PhD up to 35 years of age, should present individual or joint papers with supervisors, containing original experimental, numerical or analytical results. The competition is held during the Fluid Mechanics Conference, organised under the auspices of Fluid Mechanics Section of the Polish Academy of Sciences. Entry for competition requires the submission of abstract prepared at the template provided by Fluid Mechanics Conference organizers and the declared entry into the Competition.

The two stage selection procedure is applied, the first stage is aimed to select 15 best papers which will be presented during the Plenary Competition Session. The first stage selection is performed by the Competition Organizing Committee composed of:

- Chairman of the Częstochowa Branch of Polish Society for Theoretical and Applied Mechanics or the person appointed by the Chairman,
- Chairman of the Fluid Mechanics Section of Mechanics Committee of Polish Academy of Sciences or the person appointed by the Chairman,
- Chairman of the Polish Pilot Centre of ERCOFTAC or the person appointed by the Chairman,
- Chairman of the Organizing Committee of Fluid Mechanics Conference or the person appointed by the Chairman,
- Competition Organizing Committee Chairman appointed by the Chairman of the Fluid Mechanics Section of Mechanics Committee of Polish Academy of Sciences.

The selection procedure in the first stage is based on the basis of abstracts, which are evaluated by members of Scientific Committee of Fluid Mechanics Conference, 15 papers with top scores are nominated for the second stage of Competition. Competition Organizing Committee is responsible for selection procedure, the number of entries for the final stage may be changed by the Committee.



Papers qualified for the second stage of selection must be presented during the special plenary Competition Session organized during the Fluid Mechanics Conference, the contents and quality of presentation is evaluated by the Competition Jury.

Competition Jury is composed of members of Competition Organizing Committee, Scientific Committee of Fluid Mechanics Conference and members of Fluid Mechanics Section of Mechanics Committee attending the conference, the meeting is chaired by Competition Organizing Committee Chairman.

Jury performs a secret ballot indicating the best paper, each voting Jury member has 10 points which may be given to selected papers, the number of points allocated to a single paper should not be greater than 5. The competition winners will be awarded with diplomas and prizes, the Competition prizes are as follows:

- 1st prize – 1500 zł funded by XXII Fluid Mechanics Conference organizers,
- 2nd prize – 1000 zł funded by Polish Pilot Centre of ERCOFTAC,
- 3rd prize – 500 zł funded by Częstochowa Branch of Polish Society for Theoretical and Applied Mechanics.

Jury has a right to change the number of prizes and the amount of money allocated to them. Papers qualified for the second stage of selection may be recommended for publication in Journal of Theoretical and Applied Mechanics. Publication of recommended papers is performed with the usual reviewing process, Authors are obliged to place an acknowledgment to the competition.