

## Keynote Lecturer Biography:



Prof. Tatiana Lyubimova  
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Professor Tatyana Lyubimova. She was graduated from Perm State University and obtained her PhD degree from Tomsk State University and Doctor of Science degree from Perm State University. She belongs to well-known Perm Hydrodynamical School having the status of Leading Scientific School of Russian Federation. She is Head of Computational Fluid Dynamics Laboratory at the Institute of Continuous Media Mechanics Ural Branch of Russian Academy of Sciences and Professor at the Theoretical Physics Department of Perm State University. She is a member of Council of Russian Academy of Sciences on Space. T. Lyubimova works in the field of Microgravity Fluid Dynamics since 1987. Her main research directions are hydrodynamic stability, multiphase flows and vibrational fluid dynamics. She is co-author of the book “Dynamics of Fluid Interfaces in Vibrational Field” published in 2003 by PhysMathLit., Moscow. She participated in space experiments on Fluid and Material Sciences on European Sounding Rockets, Russian capsule Foton and International Space Station (IVIDIL, DCMIX). She was Vice-Chairman of the First International Symposium on Hydromechanics and Heat/Mass Transfer in Microgravity, Perm-Moscow, 1991.