



**VILNIAUS UNIVERSITETAS
VILNIUS UNIVERSITY**

Invitation

Computer Science (Informatics, Computing) has increasingly been developing a significant role in the world making a great contribution to the change of concepts about skills, education and learning. The change of conceptions from digital fluency to deep computational thinking shows that they are more about thinking, exploring the diversity of intelligent devices and oneself, involving external representation of problem solving processes, and reflection on your own thinking – and even to think about thinking itself.

The international Bebras challenge on Informatics and Computational Thinking (bebras.org) promotes problem solving skills and Informatics concepts including the ability to break down complex tasks into simpler components, an algorithm design, coding, modelling, parallelisation processes, a pattern recognition, generalisation and abstraction.

It is a great honour to extend a warm invitation to 17th International Bebras Task Workshop to be held online in Druskininkai, Lithuania on May 17–21, 2021.

The Bebras Task Workshop is one of the most important events that brings all Bebras member countries together from around the world to discuss, to create new tasks and to expand professional networks, crucial to the success of the Bebras initiative. It is a pity that due to COVID-19 pandemic the workshop has to be held virtually.

The main goal of the Bebras Task Workshop is to bring together Informatics experts from different countries for discussion and development of tasks to be used for the challenge over a year in all 68 Bebras countries. The workshop will also include the plenary talks, working in groups on tasks, group leaders' meetings, general meetings and discussions. We sincerely hope that all participants will use this valuable time for deep and profound discussions on the educational role and future perspectives of Bebras and make long-lasting friendships.

The hosting country of 17th International Bebras Task Workshop, Lithuania, is a place where Bebras was born in 2004, and launched its first international challenge together with 4 countries (Estonia, Germany, Poland and The Netherlands) in 2006. We firmly believe that the 17th Bebras Task Workshop in Lithuania, despite its virtual mode, would be a real and memorable experience for all. We hope that your participation will make this workshop a more valuable, successful and more enriching event.

All the members of the organizing committee are looking forward to meeting you virtually (or really, in case the pandemic situation allows to travel) in Druskininkai, Lithuania May 17-21, 2021!

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Rector
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