icpc.foundation

ICPC GLOBAL

News & Initiatives

International Collegiate Programming Contest

ICPC Foundation Greetings

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Welcome! We are looking forward to an exciting and unprecedented season of activity. With a record 60,000 participants from over 3,500 universities this last year, we look forward to the upcoming ICPC Regional Contest season. In fact, in some global regions, it has already begun.

The ICPC Foundation is committed to opening doors of opportunity for students across the globe, we want you to flourish during these unique times. The ingredients are the same: strengthen your skills, broaden your connections, meet with leaders in industry and academia.

One thing that we know is that the future draws on the past. At universities there is a place where open communication, innovation, and discovery happen, along with a pickup game of soccer, chess, or string quartet. A place where you are welcome, the university commons.

So, on behalf of the ICPC Foundation, ICPC Global Volunteers, and the 400,000+ ICPC Alumni and Friends that span the globe, welcome to the first ICPC University Commons: Day Zero, celebrating the digital opening of ICPC 2020 World Finals hosted by MIPT!

I very much wish to thank all who have made this possible, the ICPC 2020 World Finals Volunteers, MIPT, Baylor, and the World Finals sponsors for their participation.

Best,
Bill

ICPC Sponsor Initiatives

ICPC 2020 World Finals Day Zero is approaching!

June 27th, 2020 we will be running an ICPC Graph Mining Challenge powered by Huawei. For Graph Mining Challenge, we will offer you a computationally complex NP-hard graph algorithm problem. To solve this problem successfully, you will have to find a proper balance between computation time and algorithm precision, probably utilizing heuristic approaches. Stay tuned and win some amazing prizes, including HUAWEI P40 PRO and HUAWEI MATEPAD PRO LTE. To get prepared - try to practice with Huawei Ascend plan and Developer plan.

Staying fit, mentally and otherwise, is important for competitive programmers. Find out how JetBrains Educational Products can help you to stay in form. The new episode of Kotlin Heroes is almost here! Register before May 29, 13:35 UTC on Codeforces. Try a powerful new tool and win prizes! To get ready - check out the tutorial from Kotlin team.

AWS Educate is a new EdTech partner of the ICPC Community! AWS Educate is Amazon's global initiative to provide students comprehensive resources for building skills in the cloud. It is a no-cost curriculum providing access to content, training, pathways, AWS services, and the AWS Educate Job Board with employment opportunities.

We're delighted to announce our new partnership with IBM Q! IBM Quantum is invested in the next generation of inquisitive minds ready to explore and advance the field of quantum computing. Be part of a vibrant community and dive into quantum programming with Qiskit, IBM's open-source, full-stack quantum software framework. Or get started quickly, run experiments, and work with quantum circuits on the IBM Quantum Experience - the most widely used and accessible quantum cloud platform.

Introducing ICPC U

ICPC University Commons focuses on the development of excellence in algorithmic thinking and problem solving. ICPC U activities center around performance through competitions in a variety of areas in computing. To join, participants target one or more future competitions. At its core, ICPC U focuses on algorithmic competitions. ICPC U believes that the cornerstone of excellence in problem solving is algorithmic thinking.

The premiere ICPC U Event will be The 2020 ICPC World Finals Day Zero on **June 27, 2020**. Create an ICPC account at icpc.global and watch for schedules and instructions on ICPC University Commons to connect with our community and compete!