mathos

This winter, on **18-26.02.2023** we are hosting a competitive programming training camp to prepare students for ICPC and similar programming competitions.

The camp will consist of 7 ICPC-style contests, i.e. 5 hours and 9-12 problems each, and 2 days off. The contests are intended for 3-person teams of ICPC-eligible students representing universities, using 1 computer per team. However, teams of up to 3 people that do not meet the criterias are allowed as well.

Contests are expected to be comparable with or harder than ICPC regionals in difficulty.

Up until now, most top competitive programming training camps have been organised in Russia, or by Russian entities. Due to the current situation in the world, attending such camps is not possible or desirable for a large number of participants, and we hope to offer a European alternative to Russian camps.

The camp is organised by a team of former and current ICPC participants, and is hosted by the Department of Mathematics at J. J. Strossmayer University of Osijek. There are ICPC finalists, as well as EJOI and IMO gold medalists among our contest authors.

Please also refer to https://ocpc.mathos.unios.hr for more information.

Contest authors

- **Yuhao Du** — IOI 2015 gold medalist, Atcoder World Tour Final 2019 champion. Writer of Yuhao Du Contest 5, 7 and most problems in recent ICPC Asia EC Finals.
- **Dilhan Salgado** — ICPC 2022 world finalist. Codeforces LGM in Python.
- **Anton Trygub** — IMO 2017 gold medalist, NAC 22 winner, contest coordinator, Codeforces LGM.
- **Aeren** — ICPC 2023 world finalist.
- **Jatin Garg** — Codeforces grandmaster, ICPC 2021 and 2022 world finalist.
- **Adam Gasienica-Samek** — Codeforces grandmaster, EJOI 2021 gold medalist.
- **Kent Huang** — ICPC 2021 world finalist.
- **Oleksandr Kulkov** — one of cp-algorithms.com maintainers, author of nearly 50 competitive programming problems.

Participation

Participation fee for onsite participants is **150€ per person**. It does not include regular meals, travel or accommodation. In Osijek, it would be possible to eat at the student cafeteria at a price of approximately 5€ to 8€ per meal. The department will also organise coffee breaks with some snacks during contests, and is negotiating with local accommodation providers about discounts for our participants.

If you want to participate, but are unable to come onsite, we offer a reduced fee of **100€ per person** for online participation. It is also possible to reduce fees individually if you are unable to attend some of the contests (e.g. because of the overlap with SWERC).

The expected starting time for the contests is **10am CET**. For online participants, it is still a preferred starting time, but if it is not an option for you, we will also offer an opportunity to compete virtually within 24 hours after the main window is over.

We support and empathise with those affected by the ongoing war in Ukraine, therefore we offer a 100€ discount for affected individuals and teams affiliated with Ukrainian institutions (i.e. such teams would need to pay **50€ and 0€ per person** for onsite and online participation correspondingly).

If you are interested, please fill the form at https://forms.gle/purdpaoDVnAUyPR66.

We ask you to register before **February 10** if you want to participate online and before **February 4** if you want to participate onsite, so that we may do all the necessary preparations. If you want to participate onsite, especially if you require visa support, we would urge you to register as soon as possible.

Sponsors

We are sponsored by Jane Street, think-cell and Pinely. If you are interested in sponsoring us, or have any other questions, please feel free to contact us at ocpc@mathos.hr.