



YORK UNIVERSITY / FIELDS INSTITUTE

# Math Circle

Saturday Mornings at York University

The Faculty of Science at York University together with the Fields Institute for Research in Mathematical Sciences announce the continuation of the **York-Fields-Math Circle** program to take place on Saturday mornings **Via Zoom** starting **Saturday, October 23<sup>rd</sup>, 2021 at 10:00am**.

The York Math Circle sessions will stimulate student curiosity and activity, encourage them to investigate alternative solutions to problems, provide opportunities for students to explore non-routine problems, which are not usually encountered in the regular mathematics curriculum, and promote teamwork and enthusiasm.

This Math Circle is targeted at strong students with a keen interest in mathematics. The weekly sessions will focus on developing problem solving skills in a group setting and should be useful to students hoping to do well in mathematics competitions. The Math Circle season will culminate with a bus trip to the **2022 American Regions Mathematics League (ARML)** competition in Pennsylvania, USA, if restrictions due to COVID-19 pandemic will be lifted.

The Math Circle will be headed by Dr. Varvara Nika and Robert Jordan. A team of high school teachers with extensive experience in mathematics education and preparation for competitions will be teaching. They will be assisted by graduate students from the Department of Mathematics and Statistics at York University.

High school students who are interested in participating should register by filling out the Google form at the link provided: <https://forms.gle/a6pXnpFTsCqShE7U7>. High school mathematics teachers are also encouraged to recommend students who demonstrate outstanding problem solving abilities to register via the link or email either Dr. Varvara Nika at [vnika@yorku.ca](mailto:vnika@yorku.ca) or Robert Jordan at [jordanrma@gmail.com](mailto:jordanrma@gmail.com).

For more information visit our website at

<http://math.blog.yorku.ca/york-fields-math-circle/welcome/>



THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

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