

INTERNATIONAL PHOTOGRAPHY COMPETITION

MATHEMATICS

www.mwo.usz.edu.pl

in focus



We invite you to participate and promote the 15th edition of the competition “Mathematics in Focus”.

Organizers:

University of Szczecin and The Maria Grzegorzewska University

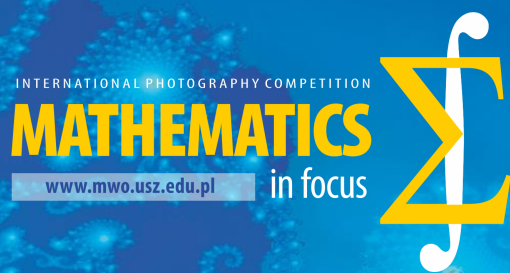
The International Photography Competition “Mathematics in Focus” serves as part of a greater research project in the areas of mathematics, didactics, and comparative media studies.



The photography competition aims to build common ground between mathematics and the art of photography, supporting mathematical thinking and popularizing mathematical knowledge and culture.

The competition's foundation is based on combining an image described mathematically, giving the work cognitive meaning.

We warmly invite you to participate in the 15th edition of the competition taking place **to 3 November 2024**



What is new:

- You may submit not only photographs made by yourself, but also **AI-generated graphics**
- **It is free** for all imaginative people
- The authors of the most interesting works will receive attractive prizes (first place: **EUR 1,000**)

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Specjalnej
im. Marii Grzegorzewskiej
rok założenia 1922



Steps to enter the competition:

1. Take a photo or generate an AI Image
2. Give it a title
3. Enter mwo.usz.edu.pl
4. Register, submit and wait for the results!

Important Notes:

- Mathematical titles have a chance of winning additional prize
- Ai generated images need to include prompt and AI model

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SEE OUR LAST EDITION WINNERS AND FINALISTS!

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Tangent point

Author: Jan Nowakowski

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Diameter of the circle,

Author: Wiktor Szczepuła

MIĘDZYNARODOWY KONKURS FOTOGRAFICZNY

MATEMATYKA

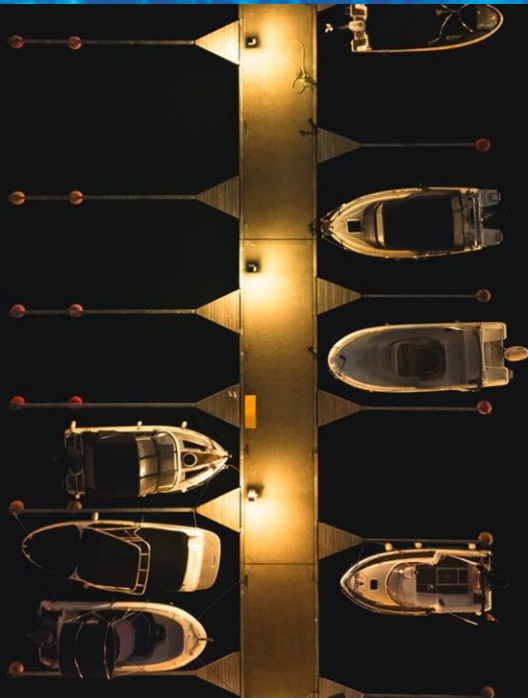
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w obiektywie



Number line,

Author: Adam Gierattowski



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How many?

Author: Agnieszka Kruczek-Wisniewska



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w obiektywie



Oh, these fractions

Oh, these fractions,

Author: Amelia Świętek



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The Fibonacci spiral,

Author: Monika Bojanowska



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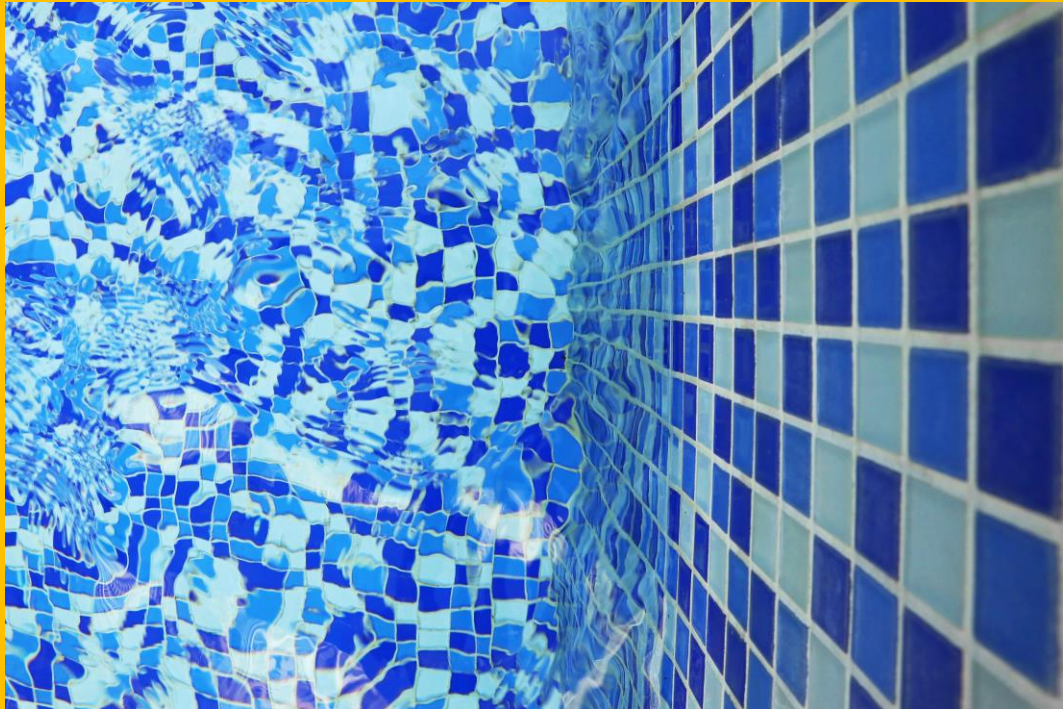
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How Order Emerges from Chaos in the Universe?

Author: Natalia Shcherbyna



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BIO calculator,

Author: Amelia Lis

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In ancient times, when considering the reality surrounding us, the concept of the elements emerged. According to her, the universe was to consist of several basic elements. Some people then related the Platonic solids (as shapes of particles of matter) with the four elements - fire, earth, air and water. Since there are as many as five regular polyhedra, Plato assigned the dodecahedron, the fifth element, to the heavens. In my opinion, the fifth element is mathematics, which allowed us to start thinking about our world, and later, even beyond it.

Plato's fifth element,

Author: Karina Dudzik

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Participation is free and easy

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- **to 3.November 2024**
- **First prize: >1.000 Euro**
- **Participation is free and easy**

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