



MINISTERUL EDUCAȚIEI NAȚIONALE



Inspectoratul Școlar Județean
Iași



I A Ș I

& in 11 other cities from March to May 2019 | More information www.mathenjeans.fr

I N V I T A T I O N



Students presenting
their annual research

Forum
Invited talks
Student talks

10TH TO 12TH MAY 2019
ALEXANDRU IOAN CUZA
UNIVERSITY

MATh.en.JEANS is pleased to welcome you to its 30th congress:

**Alexandru Ioan Cuza University of Iași
from 10th to 12th May 2019**

Programme

10th May 2019

08:30 Registration at the MATh.en.JEANS Help Desk
09:00-09:30 Opening ceremony
09:45-11:45 Students' presentations
12:00-13:30 Lunch
13:40-16:15 Students' presentations
16:30-17:30 Conference, Students-Researchers meeting
& Researchers-Teachers meeting
18:00-19:00 Dinner
19:00-21:00 School visits

11th May 2019

09:00-11:45 Students' presentations
12:00-13:30 Lunch
13:40-16:40 Forum & Salon des Jeux mathématiques
16:45 Group Photo
17:00-17:30 Closing Ceremony

12th May 2019

09:00-12:00 Guided City Tour

In a MATh.en.JEANS workshop, a group of volunteer students, regardless of their grades in math in school, work for a full academic year on a subject set by a researcher, under the guidance of a teacher. The results of the research are presented in a national congress in the form of posters and talks. Written articles will be published the following year.

Through this experiment, they learn collaborative work and discover that mathematics is a living science.



How a workshop is organized

A MATh.en.JEANS workshop involves schools, two-by-two, a few teachers and an academic researcher. All students are volunteers. There is no selection, the only requirement is regular participation.

In each school, students meet for one session per week. They work in groups of three or four, each group dealing with the same topic, introduced by the researcher.

The teacher enables debates between students (inside a group or between groups). He helps to formulate questions, to experiment and to state the results; he encourages, but without providing any solutions. He finally gives advices for debate, organization and presentation of result.

Four "seminars" bring the teams of both schools together, to exchange in the presence of the teachers and of the researcher, who validates the results and gives some hints for further research if necessary.

Annuel congress

The young mathematicians present their work and results using a 3-day congress in the form of posters and 20-minute talks in front of hundreds of other young participants, mathematicians and general public. This conference is the strong point of the MATh.en.JEANS year. It is very popular among students: it is essential that all of them participate in this conference.

Production

After the conference they present their work and results through an article, or a video, or through any other media: this part of the work is hard to achieve, as students feel less motivated.



www.mathenjeans.fr

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