

Българската следа в Scientix през 2022 г.

Национален семинар по математическо
образование

Тони Чехларова Евгения Сендова

25-26.11.2022



SCIENTIX

The community for science
education in Europe

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Национална контактна точка на Scientix



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SCIENTIX NATIONAL CONTACT POINTS (2020-2022)

- Qendra Inovative Kualifikuese "Edu Act" (Albania)
- University of Mostar (Bosnia and Herzegovina)
- [Institute of Mathematics and Informatics at the Bulgarian Academy of Science \(IMI-BAS\)](#)
- Croatian Academic and Research Network (CARNet)
- Ministry of Education, Culture, Sport and Youth (Cyprus)
- Centre for International Cooperation in Education, Czech Ministry of Education *
- Estonian Ministry of Education and Research *
- Finnish National Agency for Education *
- French Ministry of Education *
- Ministry of Education, Culture and Sports of Georgia
- Greek Free Open Source Software Society (GFOSS) *
- Educational Authority, General Department of Digital Repositories (Hungary) *
- Dublin West Education Centre (Ireland)
- Israeli Ministry of Education *
- Italian Istituto Nazionale di Documentazione, Innovazione e Ricerca Educativa (INDIRE)
- The University of Latvia
- Ministry for Education and Employment, Directorate for Learning and Assessment Programmes (DLAP); Department for Curriculum, Lifelong Learning and Employability (Malta) *

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[Scientix Webinars](#)

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Workshops
(face to face and online)



Webinars



Conferences



Presentations



Амбасадори

Bulgaria

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Kameliya Savova, Chelopech, Kameliya_savova@abv.bg

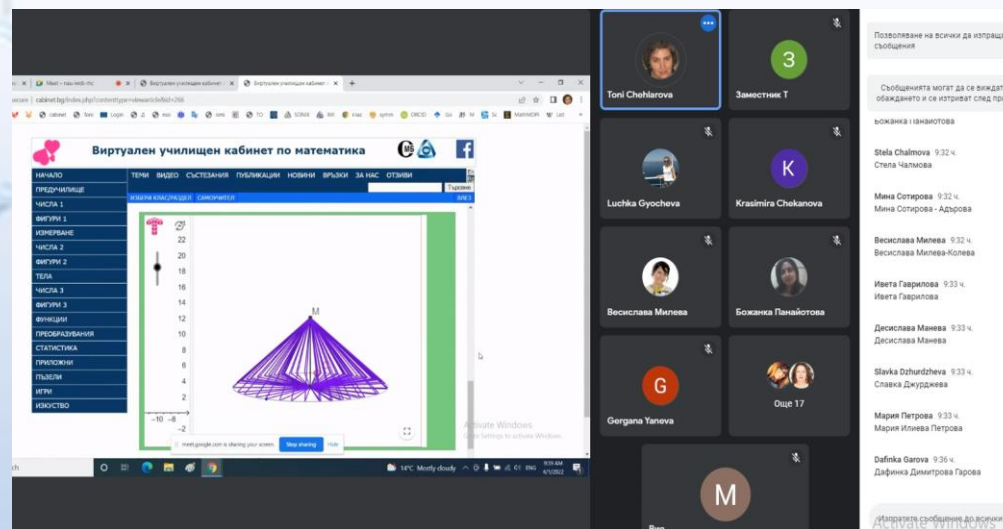
Vesela Todorova, Pazardzhik, veselatodorova@mail.bg

Bilyana Yordanova, Kyustendil, byordanova@yahoo.com

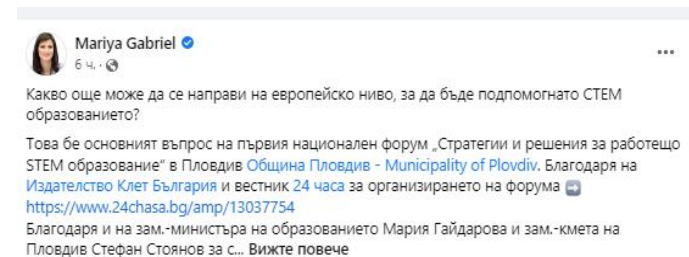
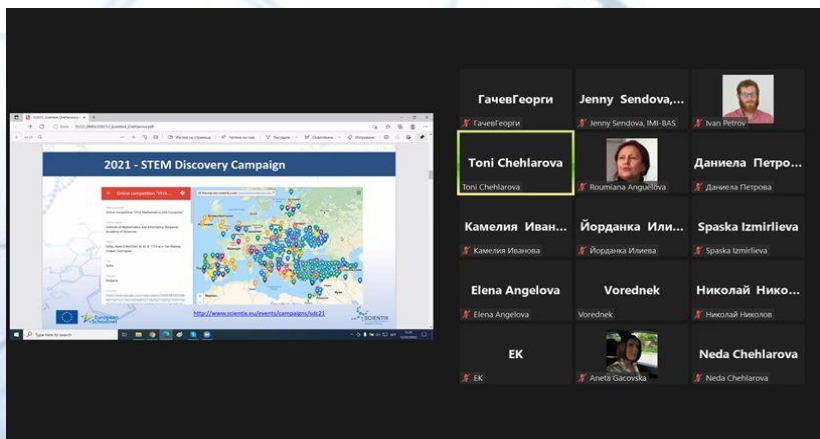
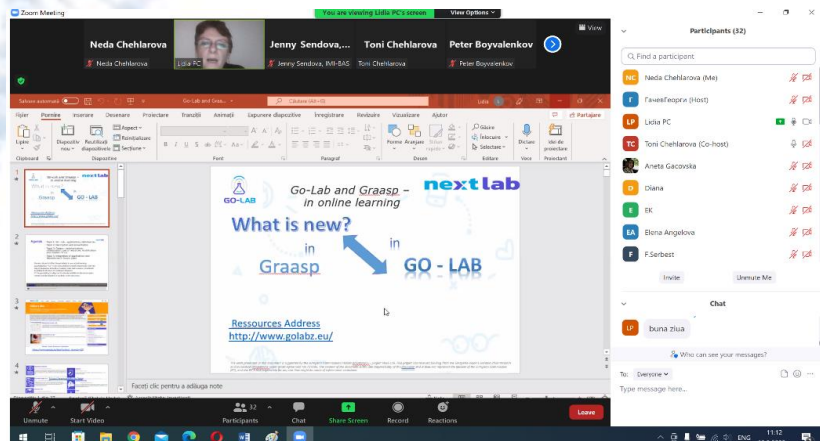
Deyana Peykova, Rakovski, deyana@mail.bg



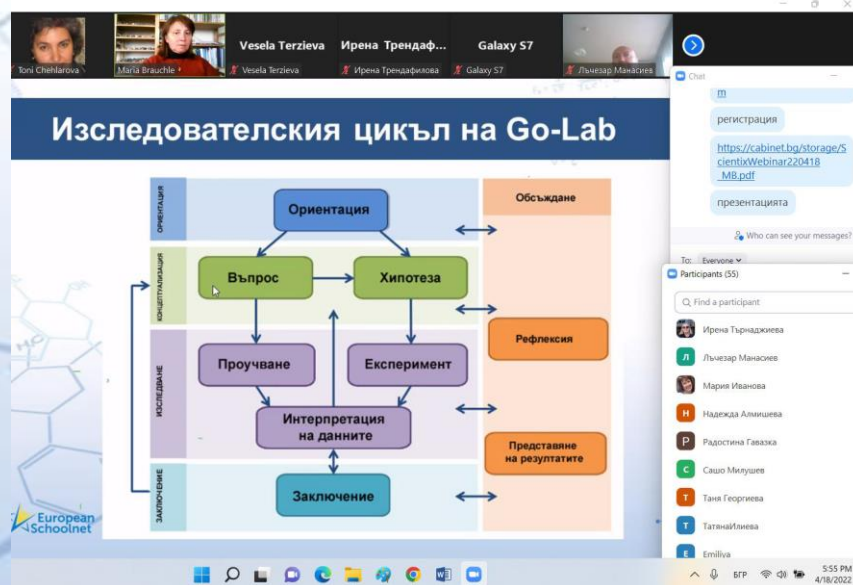
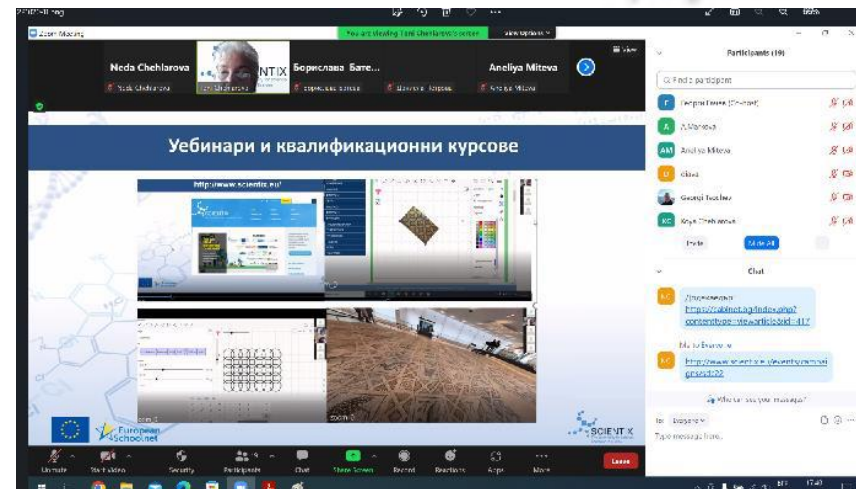
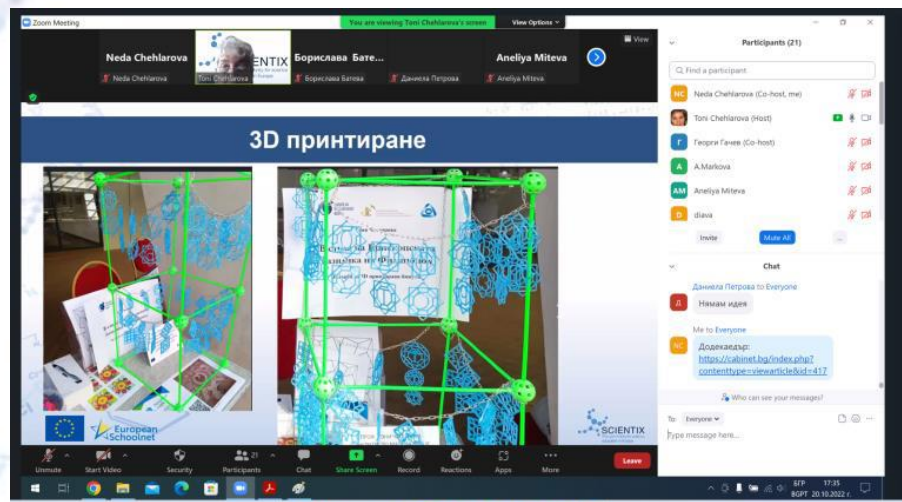
Квалификационни курсове



Конференции

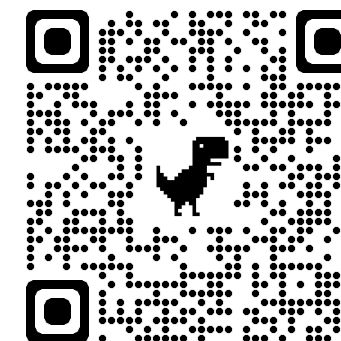


вебинари



<http://www.scientix.eu/events/campaigns/sdc22>

<http://www.scientix.eu/events/campaigns/sdc22>



СЪБИТИЯ / Campaigns / SDC22 /



Map Partners Competitions Events Promotion CYCP

The **2022 STEM Discovery Campaign** is a joint international initiative organised by **Scientix** that invites **projects, organisations, libraries, schools, universities and youth clubs** across Europe and around the world to celebrate careers and studies in the fields of Science, Technology, Engineering and Mathematics (STEM).

The theme for this year's campaign is:

STEM for all

STEM is present in virtually all aspects of our lives. That is why we believe everyone should have access to STEM education emphasizing the value of Science, Technology, Engineering and Mathematics. This year, we encourage every educational stakeholder to organize events and activities that raise student awareness and **make STEM accessible to everyone**, showcasing key skills that students and our societies will need in the near future.

Running from **1 February to 30 April 2022** with a peak of activities during the week of 23 to 30 April, the STEM Discovery Campaign is a celebration of the ongoing commitment and work carried out by dedicated teachers and every stakeholder in education to improve science education and literacy in Europe.

We invite everyone to get involved in the 2022 STEM Discovery Campaign by organising STEM

**WE SUPPORT THE
STEM DISCOVERY
CAMPAIGN 2022**



Become a partner

Download the guide for partners

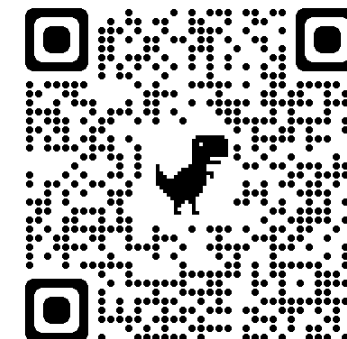
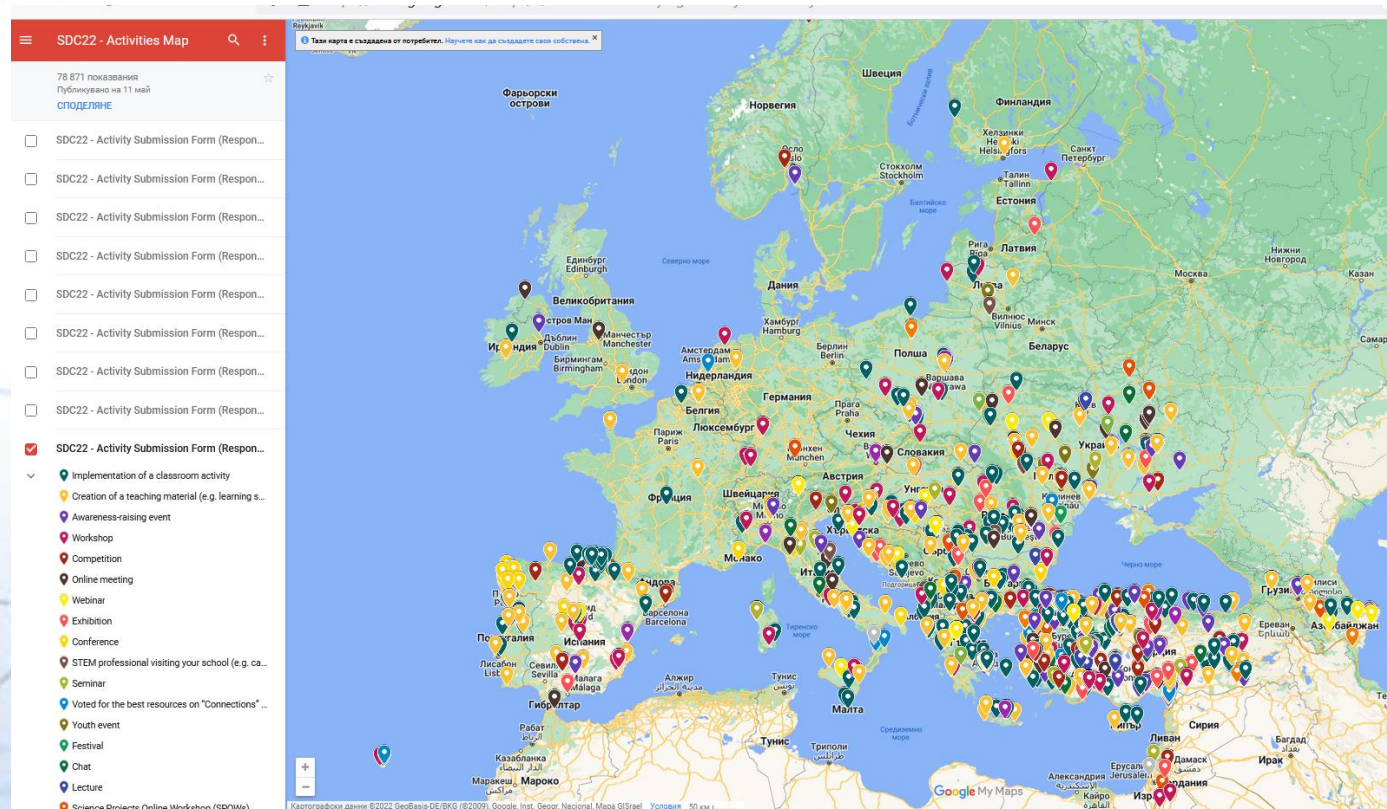
Submit STEM activity or event

PARTNER PROJECTS



<http://www.scientix.eu/events/campaigns/sdc22>

<http://www.scientix.eu/events/campaigns/sdc22>



Уебинар

SDC22 - Scientix

Sun symbols in the Episcopal ...

Title of activity
Sun symbols in the Episcopal Basilica of Philippopolis

Organisation
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street
Acad. G. Bonchev Str., Bl. 8, 1113.

City
Sofia

Country
Bulgaria

Google Maps link
<https://www.google.com/maps/place/%D0%98%D0%BD%D1%81%D1%82%D0%B8%D1%82%D1%83%D1%82+%D0%BF%D0%BE+%D0%BC%D0%B0%D1%82%D0%B5%D0%BC%D0%B0%D1%82%D0%B8%D0%BA%D0%B0+%D0%B9+%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%82%D0%B8%D0%BA%D0%B0/@42.675164,23.368761,17z/data=!4m5!3m4!1s0x0:0x2b4e84fac456c3d6!8m2!3d42.6751099!4d23.3686904?hl=bg>

Type of activity or action
Webinar

Short introduction of activity
Study of artifacts from the Episcopal Basilica of Philippopolis related to sun symbols. Dedicated to the first flight of a Bulgarian into space on April 10, 1979. https://cabinet.bg/storage/220410_Scientix4_Chehlarov%D0%B0.pdf

Start date
4/10/2022

End date
4/10/2022

Target audience
Parents, Researchers, Students, Teachers

Overall Participants
15

Number of students
1

<https://www.google.com/maps/d/viewer?mid=1ukyiRg5MzQHj34DhT6HsljQGCn-hHfW7&ll=42.67519255750596%2C23.369032345233666&z=18>

Title of activity

Sun symbols in the Episcopal Basilica of Philippopolis

Organisation

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street

Acad. G. Bonchev Str., Bl. 8, 1113.

City

Sofia

Country

Bulgaria

Type of activity or action

Webinar

Short introduction of activity

Study of artifacts from the Episcopal Basilica of Philippopolis related to sun symbols. Dedicated to the first flight of a Bulgarian into space on April 10, 1979. https://cabinet.bg/storage/220410_Scientix4_Chehlarov%D0%B0.pdf

Start date

4/10/2022

End date

4/10/2022

Target audience

Parents, Researchers, Students, Teachers

Уебинар

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Title of activity

Digital laboratories and digital lessons with Go-Lab

Organisation

Institute of Mathematics and Informatics at Bulgarian
Academy of Sciences

Street

Akad. Georgi Bonchev str., Bl. 8

City

Sofia

Country

Bulgaria

Type of activity or action

Webinar

Short introduction of activity

The purpose of the event was to acquaint the participants with the Scientix project, with its resource repository, with SDC22 and in particular with the Go-Lab resource.

Start date

4/18/2022



Уебинар

<https://www.google.com/maps/d/viewer?mid=1ukyiRg5MzQHj34DhT6HsljQGCn-hHfW7&ll=42.67523150413682%2C23.368597766391634&z=20>

Type of activity or action

Webinar

Short introduction of activity

Research related to star polygons.

Start date

4/12/2022

← Star polygons

Organisation

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street

Acad. G. Bonchev Str., Bl. 8, 1113.

City

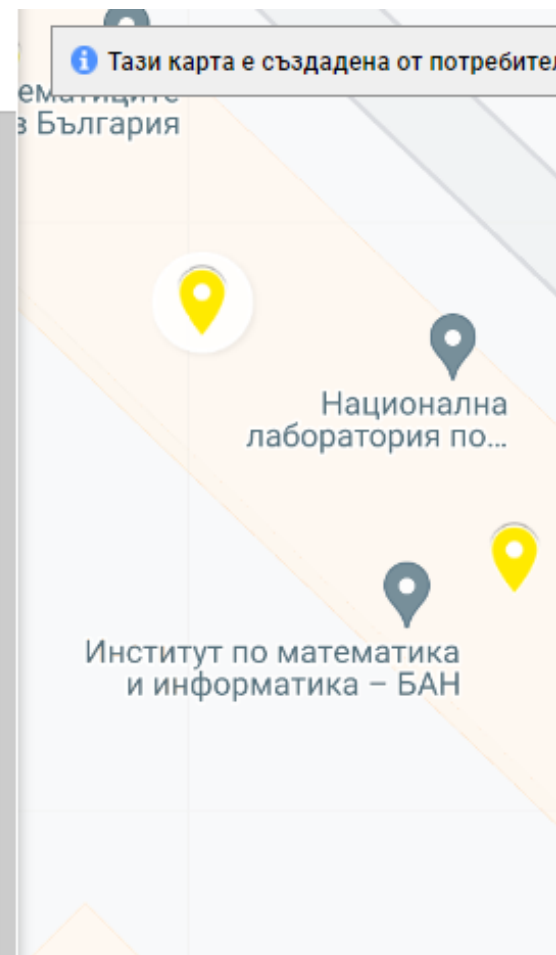
Sofia

Country

Bulgaria

Google Maps link

<https://www.google.com/maps/place/%D0%98%D0%BD%D1%81%D1%82%D0%B8%D1%82%D1%83%D1%82+%D0%BF>



Квалификационен курс

<https://www.google.com/maps/d/viewer?mid=1ukyiRg5MzQHj34DhT6HsljQGCn-hHfW7&ll=42.67507768945249%2C23.369018873206972&z=20>

← STEAM Resources in the SCI...



Title of activity

STEAM Resources in the SCIENTIX Platform (primary education)

Organisation

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street

Polk S. Mutkurov 40.

City

Plovdiv

Country

Bulgaria

Type of activity or action

Training session

Short introduction of activity

Work with STEAM training resources in the Scientix platform.

http://cabinet.bg/storage/220329_Scientix4_Chehlarov%d0%b0.pdf

Start date

3/29/2022



Състезание

<https://www.google.com/maps/d/viewer?mid=1ukyiRg5MzQHj34DhT6HsljQGCn-hHfW7&ll=42.675073006001604%2C23.368807984461785&z=21>

 Online competition VIVA Mat... 

Title of activity
Online competition VIVA Mathematics with Computer

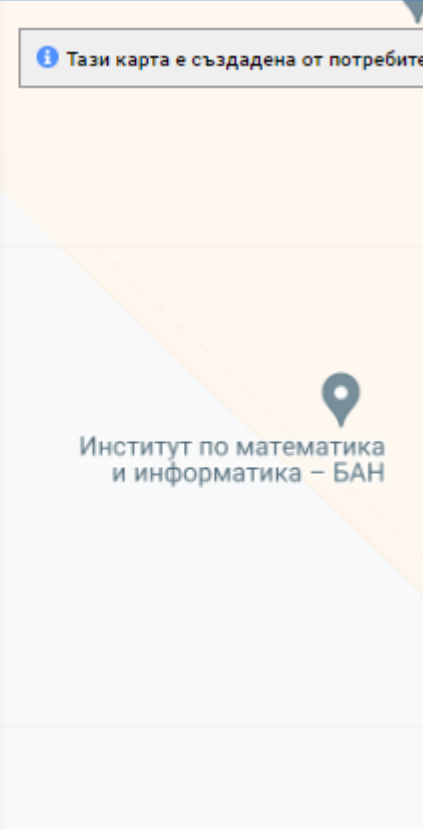
Organisation
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street
Akad.G.Bonchev St, bl. 8, 1113, Sofia.

City
Sofia

Country
Bulgaria

Тази карта е създадена от потребител



Институт по математика и информатика – БАН

Type of activity or action

Competition

Short introduction of activity

This competition enables students to use software tools for handling mathematical objects and shows that school mathematics is able to solve with a sufficient degree of accuracy a wide range of tasks with a practical focus. Participants get access for 60 minutes to a worksheet where 10 problems are formulated. Some problems are accompanied by a GeoGebra file facilitating the exploration of the mathematical essence of the problem. It is allowed to use any help.

Start date

3/13/2022

End date

3/13/2022

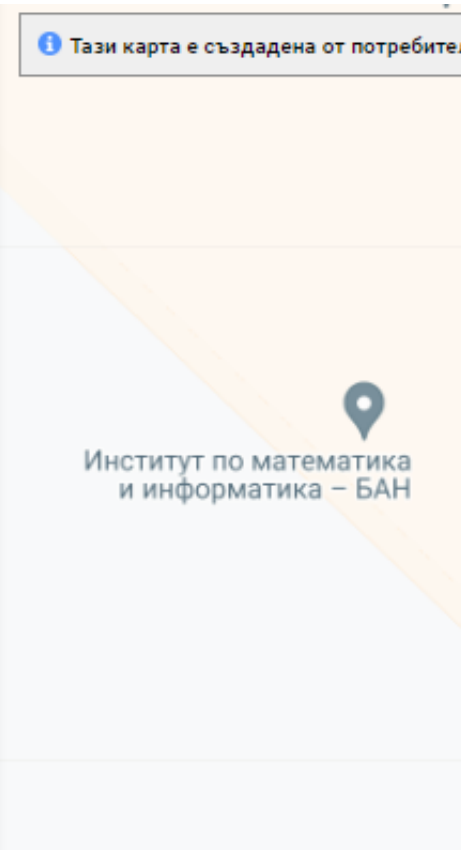
Target audience

Parents, Researchers, Students, Teachers



Квалификационен курс

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← Technologies for STEAM edu... 

Title of activity
Technologies for STEAM education

Organisation
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street
Mladost 2, Vasil Delov 10, School 'BG shkolo'.

City
Sofia

Country
Bulgaria

Тази карта е създадена от потребител.

Институт по математика и информатика – БАН

Type of activity or action

Training session

Short introduction of activity

Working with resources for STEAM education, created under the project "Education with Science"

<https://educationwithscience.online/projects/%d1%82%d0%b5%d1%85%d0%bd%d0%be%d0%bb%d0%be%d0%b3%d0%b8%d0%b8-%d0%b7%d0%b0-steam-%d0%be%d0%b1%d1%80%d0%b0%d0%b7%d0%be%d0%b2%d0%b0%d0%bd%d0%b8%d0%b5/>

Start date

2/4/2022

End date

2/6/2022



Конференция

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← Dynamic mathematics in edu... ↗

Title of activity
Dynamic mathematics in education

Organisation
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street
Acad. G. Bonchev Str., Bl. 8, 1113.

City
Sofia

Country
Bulgaria

Тази карта е създадена от потребител

Институт по математика и информатика – БАН

Type of activity or action

Conference

Short introduction of activity

Presentation of STEM centers and educational resources for STEAM education.

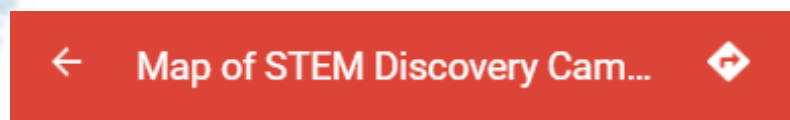
Start date

2/12/2022



Уебинар

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Title of activity

Map of STEM Discovery Campaign

Organisation

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

Street

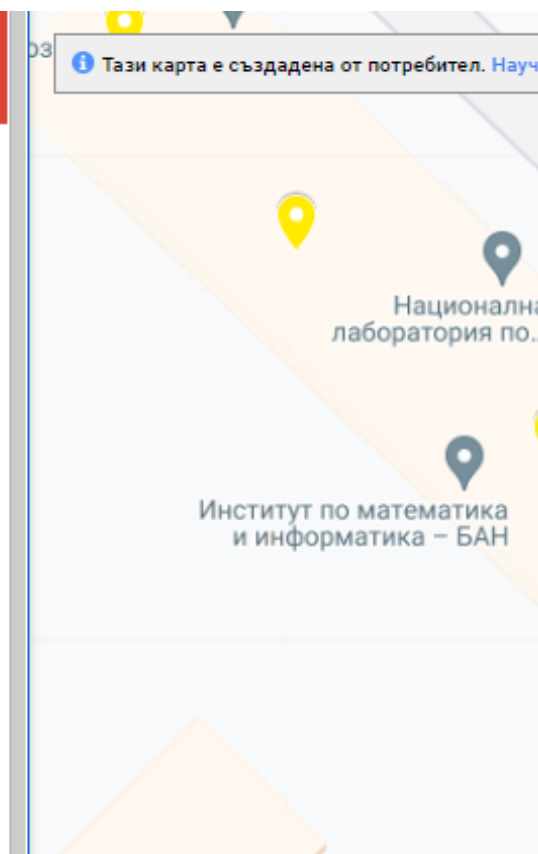
Acad. G. Bonchev Str., Bl. 8, 1113.

City

Sofia

Country

Bulgaria



Type of activity or action

Webinar

Short introduction of activity

How to use and how to include an event in the STEM Discovery Campaign Map.

Start date

4/13/2022



Благодарим!



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education in Europe

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