

# vidumath Conference Sofia 2016

17th June 2016, 9.00 hrs – 17.00 hrs, 32 SOU Sv. Kliment Ohridski

A warm welcome to the vidumath Conference in Sofia! vidumath is all about the creative use of video within the Maths classroom – to help learning processes but also to especially motivate students who struggle to engage with Maths.

We have prepared an interesting day for you, that will show you what vidumath is all about. It will include expert talks and workshops on:

- Thoughts and ideas on current issues in Maths learning, from Math experts
- Learn about the use of video in the classroom, from video experts
- See some basic video projects and get involved
- Connect with colleagues from Sofia and across Europe

We are looking forward to meeting you at the Conference,

*Armin Hottmann*

Project Coordinator “vidumath”

Please connect with us through our website and facebook:

<http://vidumath.eu>

<https://www.facebook.com/vidumath.creative.video.for.mathematics>

<http://vidumath.wikispaces.com/>

Contact

[conference@vidumath.eu](mailto:conference@vidumath.eu)

**vidumath - creative video for mathematics - VG-SPS-BE-15-24-013795**

# Conference Programme

## 9.00 **Welcome**

Nelly Kostova, 32 SOU "Sv. Kliment Ohridski", Sofia, Bulgaria  
Armin Hottmann, Kulturring in Berlin e.V., Germany

## 9.20 **Making maths visual**

Jörn Loviscach, Fachhochschule Bielefeld, Germany

## 9.55 **Pupils' misconceptions about difficult maths topics**

Oliver Thiel, Dronning Mauds Minne Hogskole, Trondheim, Norway

10.30 Coffee break

## 11.00 **Video production in the school – an introduction**

Armin Hottmann, Kulturring in Berlin e.V., Germany

## 11.30 **Workshop I: Stop motion and symmetry**

13.00 lunch break

## 14.00 **Making maths learning motivating**

Piedade Vaz Rebelo, Universidade de Coimbra, Portugal

## 14.30 **Workshop II: One shot video and maths expressions**

15.45 Coffee break

## 16.15 **Connecting with vidumath online**

Joel Josephson, Kindersite UK

## 16.45 **Conference wrap up**

17.00 End of meeting

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