

# PROGRAMME

MAY 2017: INTERNATIONAL WEEK  
MELK, AUSTRIA

Theme of the year:  
SteAm

(Science – Technology – Engineering – Arts – Mathematics) in Education  
Inquiry Learning across the Curriculum

## MONDAY, MAY 29<sup>TH</sup>

### Arriving in Melk, Austria

15:30

CAMPUS MELK

### Registration

16:30

### Welcome (Kurt Allabauer)

17:00

### Opening (Erwin Rauscher, Rector)

17:30

### Taste the culture

To get to know each other's countries and cultures better we kindly ask you to bring typical food and/or drinks from your country to share with the other participants.

## TUESDAY, MAY 30<sup>TH</sup>

09:00

CAMPUS MELK

### Bus to Klosterneuburg

10:00

IST

### Welcome: IST

The Institute of Science and Technology Austria (IST Austria) is a young international institute dedicated to basic research and graduate education in the natural and mathematical sciences.

10:15

### Georg Heilig

IST Austria is committed to conducting world-class research. By 2026, up to 90 research groups will perform research in an international state-of-the-art environment. Another goal of this institute is supporting science teaching and learning in Austrian schools.

11:00

### Suzanne Kapelari (Vienna University)

Inquiry Learning in Stem subjects

- 11:45 [Christian Bertsch \(PHW\)](#)  
Learning Inquiry Learning in the Primary Science Classroom
- 12:30 **Lunch**
- 14:00 **School visit: Vienna International School**

### WEDNESDAY, MAY 31<sup>TH</sup>

- 09:00 [Peter C. Hillman \(MC NY\)](#)  
CAMPUS MELK Developing and supporting rigorous science education at the elementary school level
- 09:50 [Meghan Marrero \(MC NY\)](#)  
Engaging Students in Inquiry Using Authentic Ocean Data
- 10:40 [Bernadette Kövérné Nagyházi \(Hungary\)](#)  
Math, Art and IT in language teaching
- 11:30 [Amanda M. Gunning \(MC NY\)](#)  
Engaging Elementary Teachers in Authentic STEAM Integration
- 12:10 **Lunch**
- 13:30 [Alfred S. Posamentier \(LIU NY\)](#)  
Mathematics is All Around Us.
- 14:20 [Evelyn Süss-Stepancik \(PH NÖ\)](#)  
Empowering girls in IT competences
- 15:10 [Olga De Jesus \(MC NY\)](#)  
A Simulated Classroom Experience: Preparing the 21st Century Teacher
- 16:00 **Visiting the library of the Melk abbey**

### THURSDAY, JUNE 1<sup>ST</sup>

- 09:00 **EXCURSION WACHAU**  
HARBOR MELK
- 14:30 [Edda Polz \(PH NÖ\)](#)  
CAMPUS MELK Enterprising science & technology at primary school
- 16:10 [Hubert Gruber \(PH NÖ\)](#)  
Challenges and opportunities in the development of integrative learning concepts and learning materials with music and mathematics by using the Lesson Study method.

17:00 [Vilmos Vass \(Hungary\)](#)  
A Curriculum Planning and Implementation an Inquiry-Based Learning in Hungary

18:00 [Sandra Seiwald und Gudrun Topf \(Livestream\)](#)  
A “Musik und Mensch” Conversation-Concert

**FRIDAY, JUNE 2<sup>ND</sup>**

09:00 **Closing the International Week** (Kurt Allabauer)