# ARTI

CONFERENCE AND MULTIPLIER EVENT

# STEM EDUCATION

in innovative out-of-the-classroom learning environments

CZECH REPUBLIC
October 15-16th 2019
KROMERIZ City Hall

OLOMOUC
Interactive science center
of Palacky University

The event is open for

> teachers

(primary and secondary)

- > researchers on STEM
- > teacher trainers
- > educational staff fablab /
  makerspace





**08:30** Meeting of all participants in Kroměříž and departure by bus to Olomouc

**09:30** CONFERENCE

## Why ARTIFEX?

Dirk Timmermans — coördinator

# **ARTIFEX survey:**

STEM competences and innovative out-of-the-classroom learning environments.

Dr. Susanna Walan — University of Karlstad, Sweden

### **ARTIFEX Assessment Tool**

Dr. Jelle Boeve-de Pauw — Edubron, University of Antwerp, Belgium

# **Development of ARTIFEX Workshops for teachers**

Reinout Putman — Artevelde University College, Belgium Dr. Georgios Mavromanolakis — Ellinogermaniki Agogi, Greece Giulio Bonanome — H-Farm education, Italy

### Presentation ARTIFEX's online learning tool

Andy Stoycheff — National Training Centre, Bulgaria

All presentations are followed by a short panel debate and Q&A

**14:00 LUNCH** - catering in conference room

**15:00 GUIDED SCIENCE CENTER TOUR** - by lectors and experts from the interactive science center of Palacky University (Olomouc).

**17:00** Leaving Olomouc by bus

**19:00 DINNER** in the restaurant hotel - Kroměříž centre



**08:45** Meeting of all participants at historical premises of Kroměříž city Welcome by city representatives

**09:00** Dividing the participants into workgroups

# 09:15 INTERACTIVE DISCUSSIONS AND SHARING EXPERIENCE AMONG TEACHERS.

Each work group will be moderated by a member of the ARTIFEX team.

Focus will be on questions raised during the project such as:

- > How well does learning in innovative out-of-the-classroom learning environments fit in the national curriculum?
- > Are teachers confident in teaching 21st Century skills such as entrepreneurship, creativity, problem solving ....
- > How to assess for instance creativity or problem solving?
- > Are teachers confident in handling the technical equipment of Fablabs/makerspaces?

**12:00 LUNCH** in the conference room

**13:00 FLOWER GARDEN** (UNESCO World Heritage), walking distance from meeting place

# 15:30 PLENARY SESSION

Presentation of notes from discussions Evaluation of event Q&A

# 17:00 VISIT OF KROMĚŘÍŽ CHATEAU

quided tour and dinner in the halls of Chateau





### **OLOMOUC- INTERACTIVE SCIENCE CENTER OF PALACKY UNIVERSITY**

The Palacký University Interactive Science Centre is an oasis of science.

It combines the unique atmosphere of the place and the power to educate and inspire students and both children and their parents. The architecturally exceptional building served as an artillery depot in the 19th century. However, in 2015, the fort finally became a haven for knowledge.

www.pevnostpoznani.cz/english/



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### CITY OF KROMĚŘÍŽ

Kroměříž is located in Moravia, the Eastern part of Czech Republic. Kroměříž is one of the most beautiful cities in the Czech Republic. The picturesque historical city with town houses and arcades, the monumental archbishop's chateau, the wonderful gardens spreading out around this and the archbishop's cellars with their unique wine. This is the Athens of Haná, a city of which the splendour and spectacular beauty have secured a place on the UNESCO world heritage list. www.kromeriz.eu/en/



# **CONTACT**

# TO REGISTER OR FOR MORE INFORMATION, PLEASE CONTACT...

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- > One of the (national) ARTIFEX partners www.artifexlab.eu/contacts.php



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