



3rd Education Conference

'Motivate and Attract Students to Science'

September 28-30, 2016, Cologne, Germany

The MASS project team and the GLOBE Program Region Coordination Office Europe and Eurasia are pleased to invite **the science teaching community** to participate in the **3rd Education Conference 'Motivate and Attract Students to Science'**. This event will take place at the University of Cologne, in Cologne, Germany on September 28-30, 2016.

The MASS project

While there is a growing consensus about the need to change the way science is traditionally taught and what effective science education should look like, a major challenge remains to translate these general recommendations into everyday classroom practice.

We found that issues of environmental education lend themselves particularly well for this purpose since they relate to students' everyday lives, are often subjects of public discourse, and provide direct links to different science disciplines.

In this conference, we will:

- share ideas on enhancing the motivation of students for STEM by bringing together science teachers, educators, trainers, and scientists from all over Europe,
- share best practice approaches and results of almost 3 years of MASS project work,
- provide training and classroom materials, tools and methodologies.

Conference Agenda

In the frame of plenary sessions, workshops and trainings, a poster session, and an idea market participants will learn about and discuss innovative teaching approaches, which are particularly useful to motivate and attract students to science. Special emphasis will be put on:

- Science for Digital Learners,
- Early Inquiry,
- Low Achievers in Science.

A keynote on place based learning approaches in STEM education will be provided by Prof. Dr. Kevin O'Connor, Mount Royal University, Calgary / Canada.

Participants are welcome to share their experience in the frame the poster sessions, in the idea market and in discussions. Among others, you have the opportunity to partake in an educational rally, which highlights the use of modern communication technologies to combine science education with the fun and excitement to discover some of Cologne's attractions.

You can find an outline of the preliminary conference schedule (see the attachement).

Registration and Conference Fee

Participants can register via the MASS website using the link “Registration”. After registering, you will receive a confirmation and an invoice. Online registration is open until the 26th of August, 2016.

Registration fee for online registration is 70.00 €. The fee includes coffee breaks with snacks, lunch, beverages and participation in educational rally on Friday, 30-09-2016.

On-site registration is also available. The on-site registration fee is 90.00 €. To allow for appropriate planning, we strongly recommend using the online registration.

We also invite you to participate in the „Collaborative Working Dinner” on Wednesday, 28-09-2016. Cost for the dinner (**30.00 €**) is not included in the registration fee. To participate you must register online.

REGISTRATION FEE DOES NOT INCLUDE ACCOMODATION AND GROUND TRANSPORTATION TO/FROM AIRPORT/HOTEL.

Participants’ scientific contributions and Exhibitions

The 3rd Education Conference ‘Motivate and Attract Students to Science’ offers all participants who registered online the opportunity to present their contributions and ideas related to the topic ‘motivating science education’. You can share your experience in the frame of:

- the poster presentation at the idea market
- an exhibition stand at the idea market
- short presentations / a short experiment at the idea market.

Outstanding approaches will receive particular recognition accompanied by attractive prizes. Please indicate your contribution to idea market during online registration procedure.

Accommodation

We have blocked a limited number of rooms in the hotel

- “**Motel One Köln-Waidmarkt**” (single room: 69.00 € per night; double room: 84.00 € per night, more information at <http://www.motel-one.com/de/hotels/koeln/koeln-waidmarkt/>)

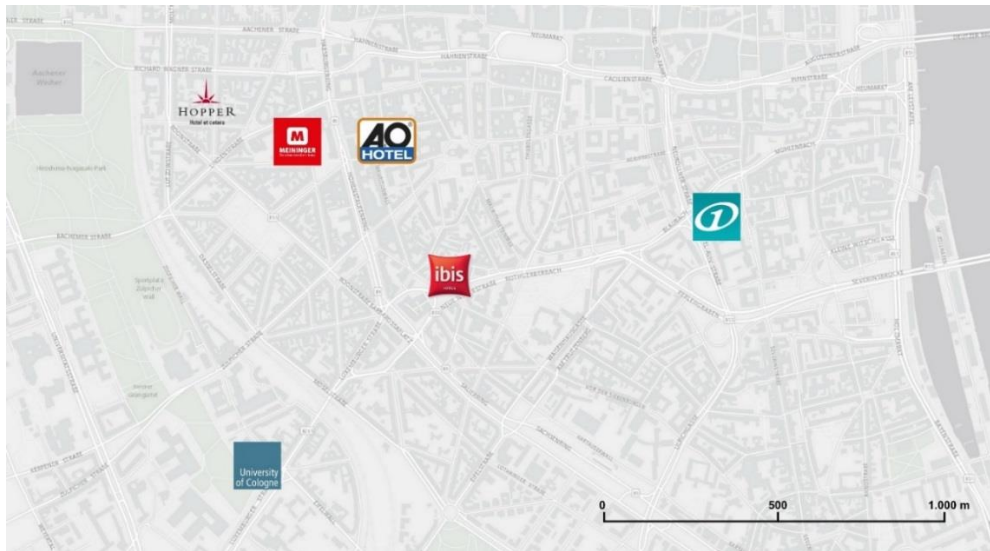
If you decide to stay at this hotel, please fill in the attached reservation document, which you receive with your confirmation of conference registration. In order guarantee the special conference rate, we recommend booking the hotel by 16.08.2016.

Alternatively, we recommend the following hotels, which are located near the conference venue. Please contact the hotel directly to book your room.

- IBIS Hotel Köln Centrum (2-star hotel, single room: 66.60 € per night excluding breakfast) <http://www.ibis.com/de/hotel-1449-ibis-koeln-centrum/index.shtml>
- A&O Köln Neumarkt (single room: from 29.00 € upwards per night) <https://www.aohostels.com/de/koeln/koeln-neumarkt/>
- Meininger Hotels (2-star hotel, single room: 48.60 € per night) <http://www.meininger-hotels.com/de/hotels/koeln/>
- Hopper Hotel et cetera (3-star hotel, single room: 85.00 € per night) <http://www.hopper.de/14-0-Design-Hotel-Belgisches-Viertel-Koeln.html>

Conference Venue

The 3rd Education Conference 'Motivate and Attract Students to Science' will take place at the University of Cologne: COPT (Building No. 315), Luxemburger Str. 90, 50939 Cologne.



The map shows the locations of the recommended hotels and the conference venue (University of Cologne).

How to get to Cologne

By plane:

- Cologne Bonn Airport (IATA: **CGN**) handles international and domestic flights and is a hub for the low cost airlines Germanwings and TUIfly. The airport is approximately 15 min by *S-Bahn* (local train) to the centre of Cologne. *S-Bahn* fare (ticket zone 1b) is currently €2.80 one-way.
- Düsseldorf International Airport (IATA: **DUS**) offers many intercontinental connections. Train ride from the airport train station to Cologne central station takes about 40 min.
- Frankfurt International Airport (IATA: **FRA**) is the largest airport in Germany. Train rides to Cologne central station takes about 60 min.

By train:

- Cologne is served by two major train stations - **Köln Hauptbahnhof** and **Köln-Deutz**.
- Cologne is linked with Amsterdam, Brussels, and Paris by Thalys and ICE High Speed trains. Additionally, Frankfurt airport (IATA:**FRA**) has direct service to Cologne and is within one hour by ICE trains.

For more information about Cologne please find detailed information at www.cologne-tourism.com.

Contact

If you have any further questions concerning the conference please contact us via e-mail: info@mass4education.eu

For more information about the MASS project, follow us on Twitter or visit the MASS project website at <http://www.mass4education.eu/>.

Come and join us to share, experience and to discuss motivating and attractive approaches in science teaching! We are looking forward to seeing you in Cologne!

Attachment:

Preliminary Conference Schedule:

Time	Wednesday, 28.09.2016	Time	Thursday, 29.09.2016	Time	Friday, 30.09.2016
08:30-09:15	Registration				
09:15-10:00	Introduction about MASS-project	09:15 - 11:15	MASS Training / Workshop Part III Sessions to be chosen: <ul style="list-style-type: none"> • Science for Digital Learners • Early Inquiry • Low Achievers in Science 	09:15 - 12:00	Educational rally: Exploring Cologne with digital tools
10:00-10:30	Keynote speech Prof. Dr. Kevin O'Connor (Mount Royal University Calgary)				
10:30-11:00	Coffee break	11:15 - 11:45	Coffee break		
11:00 - 13:00	MASS Training / Workshop Part I	11:45 - 12:30	"Working with MASS-materials in schools - impressions & reflections"	12:00 - 13:00	Lunch
13:00 - 14:00	Lunch	12:30 - 13:30	Lunch	12:00 - 13:01	Conference closing
14:00 - 16:00	MASS Training / Workshop Part II	13:30 - 16:00	Sharing experience: Idea market & Poster presentations		
16:00 - 16:30	Closing Session Organisational information	16:00 - 16:30	Closing MASS conference, announcement of the winner of "Motivating Award"		
19:30	MASS Working Dinner	19:30	Dinner		