

## INVITATION LETTER FOR CLASSROOM VIDEO CONFERENCE

**Dear Colleagues,**

We are glad to invite you to “Nanotechnology in the classroom” video conference. In the following invitation letter you will find information how and when you can join your classroom in a video session with another classroom from abroad or with project expert.

### **What is Nano-Technology Science Education (NTSE)?**

NTS aims to use ICTs as a tool to make the learning of science subjects more attractive and accessible. Among the project target groups are students from the general and vocational schools aged 13 to 18 and teachers in science subjects. For more information about the project – [please visit the official NTSE website](http://www.ntse-nanotech.eu/index.asp?lang=EN) :

<http://www.ntse-nanotech.eu/index.asp?lang=EN>

### **What is classroom video conference?**

*RE: Two locations meet with sound and video, exchange knowledge, ideas or questions (in English).*

### **What are video conferences to your class?**

*RE: Our experts and specialists had prepared for your class both animated and hands on experiments. During the video conference students from two classrooms in different countries can:*

- ✓ *Share their experience about the experiment or activity they tried*
- ✓ *Make the experiment simultaneously in two classrooms, in two countries*
- ✓ *Exercise their English*
- ✓ *Meet a real scientist in real time and ask questions*
- ✓ *Test knowledge internationally and gather experience*

### **What are video conferences to the teacher?**

The NTSE project is motivated by teaching experience and built around teachers' needs. The materials (experiments, conferences, assessment tools, etc.) are created exclusively for classroom use. As teacher you will:

- ✓ *Meet colleague from abroad (Italy, Turkey, Bulgaria, Greece)*
- ✓ *See what students, similar in age are doing and how they perform*
- ✓ *Get international experience*
- ✓ *Be included in the teacher network of the project*

### What is needed for video conferences in NTSE?

- ✓ No payments
- ✓ Movable camera connected to the computer
- ✓ Microphone (preferably movable)
- ✓ Relatively good internet connection
- ✓ A classroom, understanding and able to express in simple English, prepared for some scientific terms, related to the curriculum and subject
- ✓ A class of students, aged 13-18
- ✓ A chosen topic and experiment from the NTSE project virtual lab
- ✓ Time for preparation (appx 4 hours) and 45 mins for the conference itself. Ask your local project coordinator, as follows:

Greece – Yorgis Androulakis, [giorgos@iacm.forth.gr](mailto:giorgos@iacm.forth.gr)

Turkey – please fill details

Bulgaria – Iva Ninova, project assistant, [iva.ninova@cct.bg](mailto:iva.ninova@cct.bg)

Italy – please fill details

For participation please fill the following details and send to your national coordinator, if from country outside the partnership – please send the request to [ccta@abv.bg](mailto:ccta@abv.bg) (Center for Creative Training Association, Bulgaria).

- *Name of the school/organization...*
- *Name and e-mail of the teacher, leading the conference...*
- *Role in the organization...*
- *Subject (Science, chemistry, biology, physics, etc) where the conference will be held...*
- *Age and number of students...*
- *Exact date and hour when your classroom and equipment will be ready (Adobe connect is being used, no licenses needed, link for connection will be provided)...*
- *I am joining the training because...*
- *I have special interest in seeing...*
- *Organization name and website...*
- *Short personal summary...*

### Dates:

**Available conference days: XX XX XX XX of June 2012.**

### Preliminary lesson plans (1 and 2):

1. Video conference between two classrooms in different countries	
5	Meet and greet online
10	Introducing the topic and experiment, giving the task
25	Practical work over the problem
35	Discussion
40	Conclusion
45	Sharing new ideas and goodbye

<b>2. Video conference between classroom and project expert</b>	
5	Meet and greet online
10	Introducing the topic and experiment, giving the task
25	Practical work over the problem
35	Expert questions and answers, guidance
40	Conclusion
45	Sharing new ideas and goodbye

**Thank you for your interest and see You online soon!**