Science on Stage Festival 2013

Slubice/Frankfurt (Oder)

25-28 April 2013

Tina Michetti

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350 teachers from 25 European countries and Canada

Belgian delegation:

Arlette Dambremez

Patrick Claes

Philippe Delsate

Govaert Katrijn

Govaert Marc

Mileen Malbrain

Michetti Tina

Moreau Francis



The Oder at sunset!





The dorms



The Belgian team ... without Patrick



The whole Belgian team



Philippe, Francis, Tina, Patrick, Arlette, Mileen, Marc, Katrijn and Jo













My stand





My posters



VIP visit!





Social events

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Philippe on stage!



Katrijn and Marc

First of all, I thank the Belgian Steering Committee for selecting me to be part of that unforgettable adventure!

The Science on Stage festival has given to me the opportunity:

• to present 2 practices for Chemistry education and share them with colleagues from different countries. These practices are **« Become an Alchemist »** and **« Slime »**

- to meet highly-motivated teachers or educational experts and to enter into a relationship and friendship with them. I could identify exceptional teaching projects and outstanding educators in each country. Indeed that international event ensured high -quality participation and a superior level of projects represented.
- to discover different activities that raise my awareness of best practice in science teaching
- to exchange other practices, teaching projects, ideas, links

I do not only appreciated the exchange of inspiring ideas, but also the possibility to gain and maintain contacts made on that international basis.

The science teaching fair was the most popular aspect of the event and I really appreciated the time spent to discuss experiences and effective teaching methods with teachers from other countries.

All the 350 teachers (from Europe and Canada) presented very interesting ideas and resources and it is not possible to tell something about all of them! But I turned my attention to some of them:

1/ Density with sugar solutions – Sweden – S6

Margareta Hynge, Science Education Developer AlbaNova University Center, Stockolm

Adolf Fredriks musikklasser

margareta.hynge@vetenskapenshus.se





Margareta told me that , thanks to this lab, students learn how to determine density of a liquid and then challenge themselves to take these miscible solutions and find a way to combine them so that they remain as separate layers.

This activity contains different levels of difficulty and can be used for several ages of student.

I'm sure that the young students will enjoy it very much!

2/Innovative materials in physics class- Slovenia – SLO1

Luka Bole, Jaka Banko, Dalibar Sola

The National Education Institute

luka.bole@gmail.com





Luka, Jaka and Dalibar demonstrated how to produce lenses with coloured gel wax. This practice can be used as a motivational tool in physics classes.

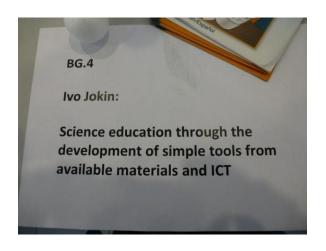
3/ Science education through the development of simple tools from available materials and ICT.

Ivo Jokin – Bulgaria – BG 4

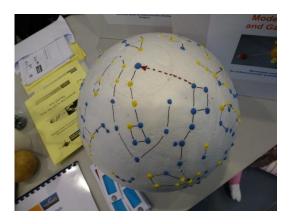
Municipal center for extracurriculae activities – Baykal village

ivo jokin@abv.bg













Ivo conducts extracurriculae activities with students. He makes great parts of the visual aids and materials together with the pupils from available and waste materials.

4/ Poetry in Chemistry

Anders Erixon
Strandskolan Tyresö – Sweden – S5













Anders and his students wrote their own chemistry book on handmade paper with handmade ink. Paper is made from recycled papers or polyporuses (mushrooms) and ink made from mushrooms, berries and chemicals.

5/ Science from Granny's Chest Drawers

Tsvetelina Nikolova – Krasinela Georgieva Aprilov National High School – Gabrovo – Bulgaria - BG 8 Nikolova maria@abv.bg









The dyeing is made with natural dyes extracted from traditional Bulgarian flowers and herbs.

The chemical process used in the production of dyeing was presented in a very arractive way

Science on Stage festival 2015

The General Assembly of Science on Stage Europe elected London, U.K. as the next host for the upcoming Science on Stage Festival in 2015!

The Festival will be held at the People's Palace, <u>Queen Mary University of London</u> from 17-20 June 2015.



