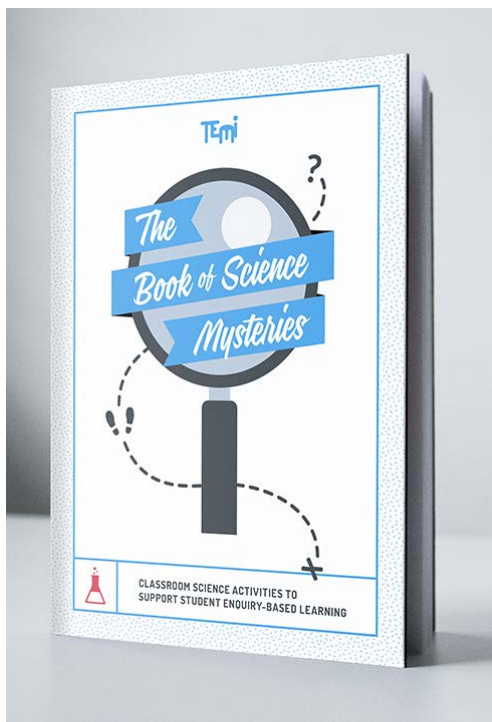




MARCH 2016



Dear partners,

We have been working hard on a number of fronts. Preparations for the congress in Leiden are well advanced and we are looking forward to the event! More than 200 participants are registered for the event. The *TEMI Book of Scientific Mysteries* is being printed and copies of this impressive book will be given to the Congress participants, along with the *Teaching the TEMI way* booklet. The *Light Mystery: script with added comments* (abridged version for the UK) is now finalised and ready for printing and copies will be available for teachers in Leiden. We have also been working on the TEMI app content, tidying up the presentation of the app mysteries and looking at the process to transfer the TEMI website to Queen Mary, University of London computer servers to allow it to have a long term home to ensure online legacy. It is a busy time with the project reporting also taking place at the same and we thank you all for your contribution!

See you all in Leiden on April 15th!

Peter McOwan

WHAT'S COOKING?



Long live TEMI in Prague

The TEMI cohorts may be over – and what a huge success they were! – but this is not the end of TEMI in Prague. TEMI Czech Republic is planning a national conference with excursions into an IQ park, where teachers will learn about IBSE, and to other scientifically relevant locations in the area. This event will take place in June: should you be interested to participate, please get in touch with us. The Book of Mysteries will be soon translated in Czech and the results of TEMI will be presented during several national conference. Stay in touch!



Translating the Book of Mystery with students

The TEMI team in Leiden is working hard on translating the Book of Science Mysteries into Dutch. We saw this as a great opportunity for students of the Leiden University Master track *Science Communication and Society* to get experience with translating books, and therefore we invited them to help us. We have had a lot of enthusiastic responses and now we have a team of translators that comes together regularly. We expect the book to be ready to be printed in April/May 2016.

Chemistry *in action*

Chemistry in Action! published soon

Work is nearly completed on a special issue of Chemistry in Action! magazine (#107, Spring 2016), which will contain articles from members of the project team, showing how TEMI has been implemented by different partners, together with examples of TEMI lessons. The special issue will go into over 500 Irish second-level schools, as well as being made available via the TEMI central website and local websites of TEMI partners. The special issue will be an important part of the dissemination process and long-term sustainability of the TEMI approach.



Programme

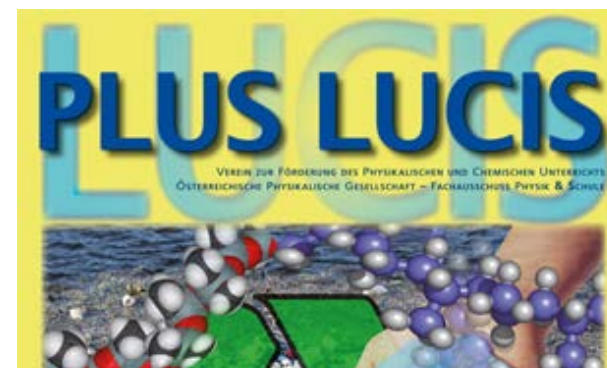
Ideas Wall at the congress

The TEMI congress is approaching fast and a rich program of key note lecturers, workshops and discussion format will be offered to over 200 participants who confirmed their participation. An “Ideas Wall” will be set up in the foyer to collect feedbacks from participants about TEMI and IBSE projects. The questions were prepared based on the inputs from partners in Limerick and with the contribution of the internal and external evaluators. The wall will engage participants during the conference and will be an evaluation and reporting tool for the project. The results will be shared with the consortium as they might also be used for future publications or internal reporting. Teachers will also have the opportunity to share their experience during the Saturday fair.



National conference in Norway

The last month has been one of intense planning for the TEMI national science conference in Norway, being held in Vestfold on April 6th. Approximately 350 teachers have signed up to join the free conference, and speakers such as Kristine Hjulstad, professor Stein Dankert Kolstø and the TV host and doctor Line Jansrud confirmed their participation. The day will be divided in plenary sessions as well as parallel sessions, where the audience can choose which sessions to attend. TEMI Norway is also very much looking forward to a visit by Julie Jordan from Sheffield University to share experience between the two institutions.



TEMI follow-up in Austria looks promising

In February 2016, a special issue of an Austrian teacher journal (“Plus Lucis”) was published. The issue with the title “polymers” contains three TEMI-based articles and is available here: http://www.univie.ac.at/pluslucis/PlusLucis/161/index_pl_161.html

At the beginning of March, a small group of interested TEMI chemistry teachers continued to collaborate with the Austrian Educational Competence Centre Chemistry in the area of inquiry-based teaching and learning. The further work is based on the experiences from previous TEMI workshops, but more concentrated on the actual implementation of inquiry learning into the classroom.



TEMI at the STEM Education Special Interest Day

The State Institute of Education in Hamburg organized a special interest day on STEM education on February 19, 2016. During the day, Johanna Dittmar and Fiona Affeldt from the University of Bremen were invited to organize a special TEMI event on scientific mysteries. Within a 90 minutes workshop 30 teachers had the chance to try out different mysteries and to discover how mysteries can provoke science inquiry, like the mysterious discoloration trick. This time the trick became really mysterious because the teachers discovered a change in the pH-value of a lemonade just by filtering. This normally cannot be the case. So the teacher started inquiring why the mystery went 'wrong', where



Chemistry student conferences

In the last few years several regional chemistry student conference have been organized in Israel. These conferences are an opportunity for chemistry students to demonstrate experiments, demonstrations, tips or anything else they want to share with chemistry students from other schools. TEMI Israel is proud that in all conferences TEMI experiments have made a star appearance. Many students choose to show one or more of the TEMI experiments. In the words of a chemistry teacher who was the organizer of one of the conferences: "It's inevitable. TEMI activities are just inevitably suitable for such conferences. Students love doing them and love showing them."

SHEFFIELD

the mistake was and experienced in the same time the ideas behind TEMI. Overall, the TEMI philosophy was captured among the teachers in Hamburg with enthusiasm and TEMI won several new fans. We are looking forward for more workshops to disseminate TEMI.

MILANO

CNOTINFOR NO

TRACES NO

