

CEYS National Conference „Science Education in School”

Creativity in Early Years Science Education

The national conference of the CEYS project in Romania was run on March 31 in the city of Galati and was divided into two sessions. In the morning, the plenary conference session took place at the Natural Science Museum Galați and in the afternoon several parallel session and discussion sessions were organized.

The morning program included the following main parts:

1. Presentation of the CEYS project
2. Presentations of the lead teachers curriculum materials they developed in the project frame
3. A poster session of the CEYS ambassadors
4. Presentations about inquiry-based methods implementation delivered by Romanian and foreign guests

Over 130 participants attended the morning session

In the afternoon session three workshops on IBSE were presented by foreign guests and creativity was promoted by organizing a contest for school students involving inquiry and problem solving. During the afternoon session the exchange of opinions on best practice on the use of inquiry in science education was also organized.

During the afternoon session the Romanian teachers participating to the project (CEYS ambassadors) shared the experience related to their results with the workshop participants. In some cases they exchange contact details in order to pursue future collaboration.

School inspectors at the preschool and primary school, as well as school directors were also been participating.

A leaflet for the promotion of the CEYS was distributed to the conference participants.

During the lunch break Adelina Sporea and Dan Sporea were interviewed by the local TV program in the town of Galati.

Celebrating the involvement in the CEYS project, the team of lead teachers from the Kindergarten Ciupercuta prepared some promotional materials with the project logo, to be distributed to important guests at the conference



Conference Programme

Morning session: 09:00 -13:30

- Participants welcome and Registration
- Conference Opening
- Developing creativity in the context of science teaching - training program for teachers of preschool and primary education, Adelina Sporea – National Institute for Laser, Plasma and Radiation Physics, Magurele, Romania
- "Action research" - examples of curricular materials developed by teachers participating in the project CEYS
 - * Manea Elena – Gradinita Ciupercuța, București
 - * Trifu Daniela – Grădinița Ciupercuța, București
 - * Baidoc Dumitra Daniela – Școala Gimnazială nr.308, București
 - * Tache Dorina Alexandra - Școala Gimnazială nr.308, București
 - * Chiripuci Niculina – Grădinița nr.1, Măgurele
 - * Andrei Viorica - Grădinița nr.1, Măgurele
 - * Oprea Nicoleta – Grădinița nr.272 , București
 - * Canavoiu Ana Maria – Școala Gimnazială nr.156 , București
 - * Niculae Elena - Școala Gimnazială nr.156 , București
- Creativity and curiosity - open road to knowledge, Gitan Alice Ileana – Grădinița Ciupercuța, București
- Science teaching in preschool, Tomescu Mirela Daniela - inspector ISMB

Break and CEYS Ambassadors poster session

- Curricular materials for the CEYS project training course, Dan Sporea – Institutul Național pentru Fizica Laserilor, Plasmei și Radiației, Bucuresti
- Nurturing creativity and giftedness through IBSE, Ana Blagotinsek Gostinčar, Faculty of Education, University of Ljubljana, Slovenia
- Model organisms in teaching Science at school, Dr. Anna Pascucci – Associazione Nazionale Insegnanti di Scienze Naturali - ANISN, Naples, Italia
- Students' projects in my school - from the idea to the realization, Dr. Ivan Smiljanic, Gymnasium "Sveti Sava" Požega, Serbia
- STEM in Erasmus project „ENERGY FOR LIFE" Adriana Lefter, Școala Gimnazială „Elena Doamna", Tecuci
- Different modalities to teach chemistry, Pamfilia Dumitrașcu, Colegiul Național "Al.I.Cuza", Galați
- Interdisciplinary approach of science in „Science in football" project, Cătălina Stanca, Mihaela Ciapă, Colegiul Național "Al.I.Cuza", Galați
- Conclusion and Conference Closure

Afternoon session: 15:00 – 17:00

- Participants welcome
- Workshop: "Sweet(s) inquiry", Ana Blagotinsek Gostinčar, Faculty of Education, University of Ljubljana, Slovenia
- Workshop: "Discovering the fruit fly", Dr. Anna Pascucci – Associazione Nazionale Insegnanti di Scienze Naturali - ANISN, Naples, Italia
- Workshop: "Cheap tricks for high school flicks", Dr. Ivan Smiljanic, Gymnasium "Sveti Sava" Požega, Serbia
- Discussion on best practice derived from the CEYS Project