

**SEEP**

***“European Youth Science Days”***

**Ramnicu Valcea, Romania**

**4 - 6 April 2012**



### Day 1, 4 April 2012

Venue	<b>Colegiul National Mircea cel Batran Ceremonies hall</b>
Time	Content
09:30	<b>Opening:</b> Welcome and overview about the event
09:45	<b>Visiting the exhibition of posters</b>
10:15	Organization of Science Museum / Physisc lab Student presentations: <b>Water science</b> - project realized by students from XII A, <i>Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea</i> – 30 min <b>Measuring the sound level</b> – project realized by students from XI E, <i>Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea</i> – 20 min
11:15	<b>Coffee break</b>
11:45	<b>Presentation of student experiments ( Physics lab)</b>
13:30	<b>Lunch break</b>
15.30	<i>Transfer to Salt mine</i>
16:00	<b>Study visit to Salt mine</b> <i>Career guidance of students</i>
18:00	<i>Transfer to Ramnicu Valcea and end of day 1</i>

### Day 2, 5 April 2012

Venue	<b>Colegiul National Mircea cel Batran Ceremonies hall</b>
Time	Content
09:00	<b>Overview of the day</b> Introduction to the content of the day
09:10	<b>New Applications in Science</b> <b>Future is very close, no time for games.</b> Presented by: Dr. Yakup Aykut – Researc Assistand and PhD Sudent at North Carolina State University, Raleigh, NC, USA
9:40	<b>Trends and applications of information technology in everyday life!</b> Radu Tomescu – Sales Manager Advantage Software Factory, Bucharest

10:00	<b>New Curriculum in integrated Science fields</b> Dimitra Skoufi, Coordinator of OCEAN - Trainer of Physics teachers, Greece
10:20	<b>SMILEY -Social Mindedness in Learning Comunity</b> Cecilia Foia, Apetrii Ana – Teachers, Colegiul National Mihai Eminescu Iasi, EBC Project, (KEPITC) Pantea Roxana, Seitos Alexandru, students, CN Mihai Eminescu Iasi
10:40	<b>Teaching physics by using ICT</b> Fuat Tolga ATALAY, Physics teacher and vice headmaster at Cahit Elginkan Anadolu Secondary school
11:00	<b>Coffee break</b>
11:30	<b>3rd Book</b> Hakan ZEYBEK, Secondary School Teacher STEML, Turkey
11:50	<b>Session of student presentations</b> <i>Parallel Univers</i> , Butuc Roxana, Lascu Andrei, Lupescu Alexandru, Nițu Andreea, Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea <i>Applications of technology in the forensic</i> , Mocan Emilia, Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea <i>Inventions made by Romanian scientists</i> , Brîncuș Teodora – Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea <i>Dimension window with a maximum of brightness on given perimeters – Mathematics application in construction</i> , Bacalu Denisa- Colegiul Tehnic Mihai Băcescu Fălticeni <i>Sound Physics and Laboratory Barometer</i> , Avram Ruxandra Maria, Ghebu Andreea Ana, Gheorghe Roxana Gabriela si Popescu Fabrizio Bogdan, Școala 4 Rm. Vâlcea <i>Evolution of methods and technology used in medicine from antiquity to the present time</i> , Mădularu Andreea – Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea
13:30	<b>Lunch break</b>
14:30	<b>Session of student presentations</b> <i>Hereditary genetic defect that affects the auditory system</i> , Ungureanu Alexandru, Colegiul Național Lahovari Râmnicu Vâlcea <i>Hydrogen peroxide</i> , Tărăsescu Denisa, Ciucă Gheorghe, CNI Matei Basarab, Rm. Valcea <i>Using of internet for students learning; Study case - Coreea Huntington</i> , Oroșanu Andrei, Colegiul Național Lahovari Râmnicu Vâlcea <i>Chaos Theory and Fractals</i> , Nițoi Bianca – Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea <i>The chemistry of the book from the shelf</i> , Tițu Ioana, Fleacă Andreea, CNI Matei Basarab, RamnicuValcea <i>Peptides regulators</i> , Popa Karina, Colegiul Național Lahovari Râmnicu Vâlcea <i>Aspects of the flora and vegetation from Muntinu (Latoriței Mountains)</i> – Popescu Patricia, Colegiul Național Lahovari Râmnicu Vâlcea <i>X-Ray</i> , Văcărescu Laurențiu, Colegiul Național Mircea cel Bătrân, Râmnicu Vâlcea
17:00	End of the day

Venue

**Colegiul National Mircea cel Batran  
Physics lab**

Time	Content
11:30	<b>Career guidance in Sciences - good practice experiences</b> Rodica Gavril - Secondary School Teacher, GHEORGHE ASACHI Technical College, Botosani, Romania
12:00	<b>Inter-disciplinar Career in Science - Archaeo-Zoology</b> Dr. Aurelia Ungurianu, Secondary School Teacher, GHEORGHE ASACHI Technical College, Botosani, Romania
12:30	<b>Alternative careers in science - a language-based approach</b> Iulia Dromereschi, Sworn Translator and Interpreter, Conference Interpreter, Language Trainer

**Day 3, 6 April 2012**

Venue	Content
	<b>River Olt Water Directorate Valcea</b>
Time	Content
10:00 12:00	<b>Study visit to guide students in science and technology</b>