



26th of June 2013, Technical University of Gabrovo, Gabrovo, Bulgaria

CONFERENCE PROGRAMME

26th June 2013
 Aprilov National High School – Gabrovo
 Bulgaria

Moderator: Assoc. Prof. Adriana Tafrova – Grigorova

*Research Laboratory on Chemistry Education and History and Philosophy of Chemistry,
 Sofia University (Bulgaria)*

8.30 - 9.00	Registration
9.00 – 9.15	Welcome addresses: <i>Snezhana Rachevits, principal of Aprilov National High School – Gabrovo</i> <i>Prof. DSc. Raycho Ilarionov, Rector of Technical University of Gabrovo</i>
9.15 – 10.30	1st Session: Training of Chemistry Teachers – European Realities (Part 1)
	<i>Maria Maddalena Carnasciali, Laura Ricco</i> Students' Motivation to Learn Chemistry in Europe <i>Speaker: Maria Maddalena Carnasciali, University of Genoa (Italy)</i>
	<i>Marie Walsh</i> Teacher Training in Science: Ireland <i>Speaker: Marie Walsh, Limerick Institute of Technology (Ireland)</i>
	<i>Myriam de Kesel, Bernard Tinant, Nathalie Matthys, Divna Brajkovic, Jean-Luc Pieczynski</i> Teachers' Training in the Fédération Wallonie Bruxelles <i>Speaker: Julien Keutgen, Inforef (Belgium)</i>
	<i>Zdeněk Hrdlička, Eva Krchová</i> Teacher's Training in the Czech Republic <i>Speaker: Zdeněk Hrdlička, Institute of Chemical Technology, Prague (Czech Republic)</i>
	<i>Katerina Salta, Dionysios Koulougliotis</i> Training of Chemistry Teachers: International Experience and the Greek Case <i>Speaker: Dionysios Koulougliotis, Technological Educational Institute (TEI) of Ionian Islands (Greece)</i>
	<i>Maria Maddalena Carnasciali, Laura Ricco, Aldo Borsese, Irene Parrachino</i> Training of Science Teachers in Italy <i>Speaker: Laura Ricco, University of Genoa (Italy)</i>
10.30 – 11.00	Coffee break, National Museum of Education

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11.00 – 12.30	2nd Session: Training of Chemistry Teachers – European Realities (Part2)
	<p><i>Aleksandra Smejda-Krzewicka</i> Chemistry Education in Polish Schools <i>Speaker: Monika Smaga, University of Computer Sciences and Skills, Lodz (Poland)</i></p>
	<p><i>Olga Ferreira, A. Silva, M.Filomena Barreiro</i> An overview of teacher training in Portugal <i>Speaker: Filomena Barreiro, Polytechnic Institute of Bragança (Portugal)</i></p>
	<p><i>Katarína Javorová, Beáta Brestenská, Milica Križanová</i> Chemistry Teacher Training In Slovakia <i>Speaker: Juraj Dúbrava, TRANSFER Slovensko, s.r.o. (Slovakia)</i></p>
	<p><i>Antonio Jesús Torres Gil</i> Science Secondary Teachers´ Training Perspectives in Spain <i>Speaker: Cristina Gaitan, Spanish Confederation of Education Centres (Spain)</i></p>
	<p><i>Murat Demirbaş, Mustafa Bayrakci, Mehmet Polat Kalak</i> Chemistry Teacher’s in-Service Training Needs in Turkey <i>Speaker: Mustafa Bayrakci, Kırıkkale University (Turkey)</i></p>
	<p><i>Milena Koleva, Adriana Tafrova Grigorova, Milena Kirova</i> Innovative Teaching for Creative Learning: Teacher Training <i>Speaker: Milena Koleva, Technical University of Gabrovo (Bulgaria)</i></p>
12.30 – 13.30	Lunch break
13.30 – 15.00	3th Session: Teachers competences: modern student oriented pedagogical approaches
	<p><i>Milena Kirova</i> Pre-service Chemistry Teachers’ Training at Sofia University in the Frame of Technological Pedagogical Content Knowledge <i>Speaker: Milena Kirova, Sofia University (Bulgaria)</i></p>
	<p><i>Iliya Emilov, Adriana Tafrova-Grigorova</i> Student Perceptions of Science Classroom Learning Environment in some Balkan Countries <i>Speaker: Iliya Emilov, Sofia University, Faculty of Chemistry and Pharmacy (Bulgaria)</i></p>
	<p><i>Violeta Konstantinova</i> Formation and Development of Positive Students’ Motivation Toward Natural Sciences <i>Speaker: Violeta Konstantinova, Secondary School of Mathematics and Natural Sciences, VelikoTarnovo (Bulgaria)</i></p>
	<p><i>Galia Shumanova, Lilia Ovcharova - Kirilova</i> Pedagogical Experience in Making Criteria for internal Assessment in Accordance with the Curriculum of Chemistry and Environmental Protection <i>Speaker: Galina Shumanova, Center for Control and Assessment of School Education Quality, Sofia (Bulgaria)</i></p>



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	<p><i>Vladimir Tsvetkov, Elena Boiadjieva</i> Application of the Problem-based Approach in Chemistry Classes <i>Speaker: Vladimir Tsvetkov, Georgi Benkovski Primary school, Mirkovo (Bulgaria)</i></p>
15.00 – 15.30	Coffee break, National Museum of Education
15.30 – 17.00	4th Session: Methodology to Teach Specific Chemistry Topics
	<p><i>Maria Nikolova, Darin Madzharov</i> Online Video Lessons on the Platform “Ucha.se” (http://ucha.se/) – innovative Approach for High Quality Education in Chemistry <i>Speaker: Darin Madzharov, Ucha.se, Sofia (Bulgaria).</i></p>
	<p><i>Boris Danailov, Adriana Tafrova-Grigorova</i> Students’ Laboratory Work in Chemistry Classes: a Way to Develop Key Competences <i>Speaker: Boris Danailov, Konstantin Jireček Secondary school, Sofia (Bulgaria)</i></p>
	<p><i>Krasimira Tomeva</i> Club Activity as Pedagogical Approach to Enhance Students Interest Toward Natural Sciences <i>Speaker: Krasimira Tomeva, Professional Mechanoelectrotechnical High School – Sevlievo (Bulgaria)</i></p>
	<p><i>Jenna Staykova, Galina Kirova</i> “Earth belongs to all of us” – an Interschool Project on the Impact of Mineral Fertilizers <i>Speaker: Jenna Staykova, ARCUS American College, Veliko Tarnovo (Bulgaria)</i></p>
	<p><i>Hristo Kolev, Sofia University:</i> Live Scientific Show: "On the edge of science and art"</p>
17.00	End of the conference

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