

## **SCIENTIFIC PROGRAM**

Auditório Alcínio Miguel (ESTiG-IPB), May 21st 2014

8h00-9h00	Registration
9h00-9h15	Welcome session
9h15-9h30	Successful Experiences in Primary School Science Education  Laura Ricco and Maria Maddalena Carnasciali
9h30-9h45	Issues, Initiatives and Prospects of ICT Use in Chemistry Teaching Divna Brajkovic
9h45-10h00	"Feel the Chemistry with Chemistry" Successful Experiences in Teaching and Learning Chemistry in Poland Mariusz Jarocki and Magdalena Gałaj
10h00-10h15	Group Work in Teaching Chemistry in Topic pH of Solutions Katarína Javorová and Martin Šponiar
10h15-10h30	What Constitutes a Successful Experience in Teaching Chemistry? Characteristic Examples from the Greek Educational Context Katerina Salta and Dionysios Koulougliotis
10h30-11h00	Poster session + Coffee break
11h00-11h15	Successful Experience and Good Practices in Teaching Chemistry at Schools in the Czech Republic  Marcela Grecová and Zdeněk Hrdlička
11h15-11h30	Successful Experiences in Chemistry Teaching in Turkey: Teaching Activities Based on Inquiry and Argumentation Murat Demirbaş, Mustafa Bayrakci and Nazmiye Başer
11h30-11h45	Successful Experiences in Chemistry Teaching and Learning: A Review of Some Suggestions for Good Practice Marie Walsh
11h45-12h00	Chemistry Education – the Relevance of Innovative Pedagogical Practices in the Early Years Maria José Rodrigues, Olga Ferreira, Filomena Barreiro and Adorinda Gonçalves
12h00-12h15	Teaching Chemistry at School: Bulgarian Innovative Practice Milena Koleva
12h15-12h30	Teaching Chemistry with a New Cooperative Model in the Classroom Antonio Jesús Torres Gil
12h30-14h30	Lunch break
14h30-14h45	"Active Engagement" of Students in TP classes: a solution for several problems? Paulo Ribeiro-Claro
14h45-15h00	Obtaining Lead Iodide in the Laboratory: looking for answers Manuela Ortigão and Fátima Paixão
15h00-15h15	Casa das Ciências A Collaborative Website for science teachers  Manuel Luis Silva Pinto
15h15-15h30	Discovering Chemistry through Food: History, Concepts and Knowledge Sónia Fernandes, Carla Morais and João Paiva
15h30-15h45	STEP - Step Towards the Popularization of Research and Technology Hana Bartková and Jitka Svatošová
15h45-16h00	Interacting with the Past: A Journey into the Beauty and Science of Medieval Colours Maria João Melo
16h00-17h00	Poster session + Science projects + Coffee break











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## POSTER SESSION

A Compilation of Postgraduate Theses Written in Turkey on Computer Assisted Instruction in Chemistry Education

Aykut Emre Bozdoğan and Murat Demirbaş

Approaches to Developing Key Competences in Natural Sciences *Krasimira Tomeva* 

Chemistry Dissemination through Ciência@Bragança Project
Márcia Moreno, Ana Isabel Pereira, Isabel C.F.R. Ferreira, Adília Fernandes, Cristina Mesquita, Anabela
Martins and José Matias

Contemporary Possibilities in the Chemistry Education for Building Positive Motivation and Strong Interest to Natural Sciences

Violeta Konstantinova

In-Service Training Pathways of Physics and Chemistry Teachers in Northeastern Portugal Maria Elisete C. P. Afonso

INTACT Project: Bringing Teaching Resources to Mobile Life Isabel Chumbo and Vitor Gonçalves

Integrative Internet-Based Case Study for Sustainable Development Galina Kirova and Jenna Staykova

Successful Applications in Chemistry Education: Computer-Aided Teaching Activities Cansu Gürpinar and Murat Demirbaş

Teaching Chemistry of Natural Products to Young Students: "Verão Ciência no IPB" case study Márcio Carocho, Maria Inês Dias and Isabel C.F.R. Ferreira

Using Analogies in Teaching Chemistry: Sample Practices Deniz Altınışık

Will It Dissolve in Water? Cláudia Magalhães, Cristina Mesquita and Maria José Rodrigues

Winning the Race Alice Alves, Cristina Mesquita and Maria José Rodrigues

## **SCIENCE PROJECTS**







Ciência Viva, PVI-0355

Ciência Viva, PVI-1228

Ciência Viva, PVI-1386







