



**INTERNATIONAL CONFERENCE**  
Successful Experiences and Good Practices  
in Chemistry Education

## SCIENTIFIC PROGRAM

Audatório Alcínio Miguel (ESTiG-IPB), May 21<sup>st</sup> 2014

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



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### POSTER SESSION

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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 Gürpınar and Murat Demirbaş*

Teaching Chemistry of Natural Products to Young Students: "Verão Ciência no IPB" case study

*Márcio Carochó, 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*

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### SCIENCE PROJECTS

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Ciência Viva, PVI-0355



Ciência Viva, PVI-1228



Ciência Viva, PVI-1386

