

International Conference Initiatives in Chemistry Teacher Training

29th November 2013

Limerick Institute of Technology, Ireland



LIT

ACTIVE LEADERSHIP IN
EDUCATION, ENTERPRISE
AND ENGAGEMENT



518300-LLP-2011-IT-COMENIUS-CNW

• Project Portal:

<http://www.chemistryisnetwork.eu>

• Project website:

<http://www.chemistryisnetwork.eu/info>

CONFERENCE PROGRAMME

For further information contact Marie.Walsh@lit.ie

8.30 a.m.- 9.00a.m.	Registration
9 – 9.15 a.m.	Welcome Michelle McKeon Bennett Head of Dept. Applied Science Michael O’Connell , Vice-President Internationalisation
9.15 – 10.30 a.m.	<i>Shared Experiences in Chemistry Teacher Training in Europe</i>
	Initiatives in Chemistry Teacher Training in Italy: Significant Testimonials Maria Maddalena Carnasciali, Laura Ricco
	Pre-service Primary School Teachers Ideas in Chemistry Preparing and Retaining High Quality Chemistry Teachers in Greece Katerina Salta and Dionysios Koulougliotis
	Chemistry Teachers’ Training in the Fédération Wallonie-Bruxelles (Belgium) Zlata Selak & Julien Keutgen
	Chemistry Teachers’ Training in Slovakia Katarína Javorová
	In-service teacher training in Portugal: Objectives, organisation and impact on teacher’s career O. Ferreira, A.I. Pereira, A. Silva, E. Afonso and M.F. Barreiro
10.30 – 11 a.m.	Coffee Break

11 – 12.30 p.m.	Teacher training in Turkey and an analysis of the recent status Murat Demirbaş, Mustafa Bayrakçı, Nazmiye Başer
	Chemistry Teachers' Training: Bulgaria Milena Kirova, Adriana Tafrova – Grigorova & Milena Koleva
	Science Teachers Training in Spain Antonio Jesús Torres Gil
	TEACHERS' TRAINING IN THE CZECH REPUBLIC II Marcela Grecová, Zdeněk Hrdlička, Veronika Popová
	Chemistry Teachers' Training in Poland Magdalena Galaj
	Initiatives in Chemistry Teacher Training in Ireland Marie Walsh
12.30 – 1.30 p.m.	LUNCH



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1.30 – 3.30 p.m.	<i>Initiatives in Chemistry Teacher Training</i>
	An Overview of the Chemistry is all around us network project Maria Maddalena Carnasciali
	From SER to STL: translating science education research into science teaching and learning Peter E. Childs
	Pre-service Primary Teachers Ideas in Chemistry Maeve Liston
	Investigating and Addressing Chemistry Misconceptions in the Subject Matter Knowledge and Pedagogical Content Knowledge of Pre-service Science Teachers Muireann Sheehan & Peter E. Childs
	Applying Technology to enhance Chemistry Education Claire McDonnell
	Using Moodle for sustainable professional development for teachers Mark Glynn
3.30 – 3.45 p.m.	Coffee Break



3.45 – 4.45 p.m..	The use of Visual Aids for concrete learners: Facilitating understanding in Organic Chemistry O' Dwyer, A. & Childs, P.E.
	Developing and Implementing Teacher Education Programmes & Resources for teaching Chemistry. Sarah Brady, Odilla E. Finlayson, Deirdre McCabe, Paul van Kampen, James Lovatt, Eilish McLoughlin
	Technology Enhanced Learning in the Chemistry Classroom Michael Seery
	Teacher Professional Development as a Process of Boundary Crossing between Communities of Practice Geraldine Mooney Simmie & Manfred Lang
4.45 p.m.	CLOSING REMARKS

Programme Committee

Dr. Hana Bartkova, Institute of Chemical Technology,
Prague, Czech Republic

Dr. Maria Maddalena Carnasciali, University of Genoa,
Italy

Dr. Murat Demirbaş, Kırıkkale University Education
Faculty, Turkey

Dr. Milena Koleva, Technical University of Gabrovo,
Bulgaria

Dr. Dionysios Koulougliotis Technological Educational
Institute (T.E.I.) of Ionian Islands, Greece

Dr. James Ring, Limerick Civic Trust, Limerick

Dr. David Sutton, Limerick Institute of Technology,
Ireland

Marie Walsh, Limerick Institute of Technology, Ireland



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Some Posters

- **TEMI: Teaching Enquiry with Mysteries incorporated** Broggy, J., Childs, P.E., McCormack, O., McManus, B., O' Dwyer, A.
- **Innovative learning and support for teachers in chemistry** Hana Bartková, Anna Mittnerová
- **Learning Styles and Teaching in the Classroom** Josephine Treacy
- **National Centre for Excellence in Mathematics & Science Teaching and Learning: Teacher support services** Michelle Starr
- **Chemistry for Non-Specialists – An In-Service Training Course** Maria Sheehan & Claire McDonnell
- **Professional Development Service for Teachers – an overview of in-service supports** Angela Gammell



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