

NATIONAL CONFERENCE

"The PLS experience: looking beyond"

Rome, 11-12 May 2015
CNR – Piazzale Aldo Moro 7

Program

11 MAY 2015		
13:00 – 14:00	Registration and coffee breaks	
14:00 – 14:20	Welcome address	
14:20 – 15:00	Nicola Vittorio Josette Immé Marisa Michelini	<i>PLS: results and perspectives</i> <i>The PLS experience: what to propose next</i> <i>Physics education research: the contribution to the PLS</i>
Plenary Session (15:00 – 16:30)		
15:00 – 15:45	Gorazd Planinsic	<i>Innovative methods for laboratory courses in physics degree programs: the Slovenia experience</i>
15:45 – 16:30	Eugenia Etkina	<i>School – University cooperation and in-service teacher education/formation</i>
Working Groups (16:30 – 18:00)		
	<p>A. <i>Experimental labs in the university physics degree courses</i></p> <p>B. <i>In service teacher education and innovation in physics teaching: the PLS Labs</i></p> <p>C. <i>Bridging school and university: vocational training and PLS Labs</i></p> <p>D. <i>Teaching physics in not physics degree courses</i></p>	
12 MAY 2015		
Plenary Session (09:00 – 10:30)		
09:00 – 09:45	Laurence Viennot	<i>Reasoning in physics and spotlight role: conceptual knots and research examples of contents in physics course at University</i>
09:45 – 10:30	Paula Heron	<i>Tutorials and organization of teaching/learning physics at university level</i>
10:30 – 11:00	Coffee break	
Working Groups (11:00 – 12:30)		
	<p>E. <i>Joint school-university labs for self assessment</i></p> <p>F. <i>University teaching/learning and dropouts</i></p> <p>G. <i>Modern Physics and PLS Labs</i></p> <p>H. <i>Student centered learning</i></p>	
12:30 – 14:00	Lunch	
14:00 – 16:00	Reports of the rapporteurs (TBD) of the Working Groups	
16:00 – 17:00	Conclusions (TBD)	