

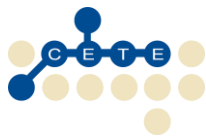


Programme

Research in Technology Education: Methods, Skills and Approaches

CETE Summer School 2016

Monday, 20. June 2016 <i>Potential of Technology Education</i>	
13:00-14:00	Registration <i>Room S06 S01 G-Lab II (A49)</i>
14:00-14:30	Opening & Introduction <i>Room S06 S01 B29</i>
14:30-15:30	Keynote I – STEM Education for a better Image of Technology Education <i>Speaker: Prof. Dr. Marc J. de Vries, Delft University of Technology, Netherlands</i> <i>Room S06 S01 B29</i>
15:30-16:00	Coffee Break
16:00-18:00	Forum <i>Science Meets Industry Meets Schools</i> Chair: Dr. Sabine Prüfer <i>Room S06 S01 B29</i>
18:00	Meet & Greet <i>Room Foyer S06 S01</i>



Tuesday, 21. June 2016		
<i>Presentation & Exchange</i>		
9:00-10:00	Keynote II – An Activity Theoretical Perspective on Inquiry-Based Learning <i>Speaker: Prof. Dr. Charles Max, University of Luxembourg, Luxembourg</i> <i>Room S06 S01 B38</i>	
10:00-10:15	Coffee Break	
10:15-11:45	Session 1 – Chair: Prof. Dr. Mammes Topic: Primary School (Adenstedt, Steinfeld) <i>2x45 minutes</i> <i>Room S06 S01 G-Lab III (C07)</i>	Session 2 – Chair: Prof. Dr. Fletcher Topic: Secondary Education Level (Esau, Deutsch) <i>2x45 minutes</i> <i>Room S06 S01 A40</i>
11:45-12:45	Lunch Break	
12:45-14:15	Session 3 – Chair: Dr. Walter Topic: Energy and Sustainable Education (Zimmermann) <i>1x45 minutes</i> <i>Room S06 S01 G-Lab III (C07)</i>	Session 4 – Chair: Prof. Dr. Münk Topic: Vocational Education (van Waveren, Walker) <i>2x45 minutes</i> <i>Room S06 S01 A40</i>
14:15-14:30	Coffee Break	
14:30-16:00	Session 5 – Chair: Mrs. Adenstedt Topic: Empathy (Nicholl, Klavenes) <i>2x45 minutes</i> <i>Room S06 S01 G-Lab III (C07)</i>	Session 6 – Chair: Dr. Kleinteich Topic: Higher Education (Schwuchow) <i>1x45 minutes</i> <i>Room S06 S01 A40</i>
16:30	Social Event: Visit Zeche Zollverein	Networking Café <i>Room S06 S01 G-Lab (A44)</i>



Wednesday, 22. June 2016 Methods & Approaches		
9:00-10:00	Keynote III – Supporting Collaboration in STEM Learning: Technology and Pedagogy as Partners <i>Speaker: Prof. Dr. Rose Marra, University of Missouri, United States of America</i> <i>Room S06 S01 B38</i>	
10:00-13:00	Workshop 1 Development of HTML5 Animations for Technology Education <i>Leader: Dr. Rikowski</i> <i>Room S06 S01 G-Lab III (C07)</i>	Workshop 2 Research of Technology Education in Primary School <i>Leader: Prof. Dr. Mammes/ Adenstedt</i> <i>Room S06 S01 A40</i>
13:00-14:00	Lunch Break	
14:00-17:00	Workshop 3 Innovative Approaches to Research in the Field of Technology Education: General Eye Tracking Methodology <i>Leader: Mr. Gondorf</i> <i>Room S06 S01 G-Lab III (C07)</i>	Workshop 4 Challenge and Responsibility of an Education Concept through the Social Challenge of Mobility <i>Leader: Dr. Kruse</i> <i>Room S06 S01 A40</i>
18:00	Conference Dinner <i>Restaurant Farina</i>	