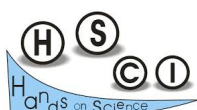


MONDAY 2/09/19

10.15 – 11.30 Main Building Hall, 1 floor	Registration
11.45 – 13.00 Main Building, aud. 12	Workshop: <u>Denise Balmer</u> . <i>Innovation Challenge</i>
13.00 – 14.30 University Eatery	Lunch
14.30 – 15.00 Main Building, aud. 12	Opening Ceremony
15.00 – 16.00 Main Building, aud. 12	Lecture and workshop: <u>Pradeep Kumar</u> . <i>Nanotechnology, bionics and scientoonics: a new hope to change the world</i>
16.00 – 16.30 Main Building, aud. 12	Discussion group <u>Maksym Barabashko</u> <i>Outreach educational activities of the International Optical Societies in Kharkiv</i> <u>Nina Gamayunova</u> <i>Presentation of scientific events of ILTPE OSA & IRE SPIE Students Chapter's</i>
16.30 – 17.30 Main Building, aud. 28	Welcome reception

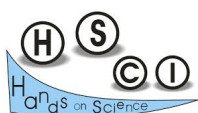
TUESDAY 3/09/19

10.00 – 10.45 Main Building, aud. 12	Plenary lecture: Willian Stebniki <i>Basic in Electricity Kit (made with waste materials)</i>
10.45 – 11.30 Main Building, aud. 12	Session: Sule BAYRAKTAR . <i>Problems Implementing 5E Instructional Model: An Action Research</i> Kateryna Vlasenko . <i>Educational platform as one of the ways of improving the teachers' qualification of mathematical disciplines in the high technical school</i> Oleksiy Larin <i>Development and implimentation of STEM education via preuniversity "#STEMCamp School"</i>
11.30 – 12.00 Main Building Hall, 2 floor	Coffee break
12.00 – 12.30 Prostir Idei Electrical Building	Plenary lecture: Manuel Ballatore, Chiara Ricci <i>"Computational tinkering" – an educational project for the XXI century children in northern Italy primary schools</i>
12.30 – 13.00 Prostir Idei Electrical Building	Workshop: Denise Balmer <i>An Edible periodic table</i>
13.00 - 14.30 University Eatery	Lunch
14.30 – 15.15 High Voltage Hall Electrical Building	Workshop & Demonstration Dmytro Danylchenko <i>Scientific Student Associations, as a Way to Popularize and Develop Science</i>
15.15 – 15.45 Prostir Idei Electrical Building	Discussion group Buturlina Oksana <i>Perceptions of Science in Ukrainian Society and STEM Education</i>
16:00 – 18:30	Metro shuttle to start city tour Kharkiv visit: city tour



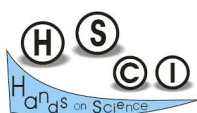
WEDNESDAY 4/09/19

10 – 10.45 Main Building, aud. 12	Plenary lecture: <u>Diane Riendeau, Christopher J Chiaverina.</u> <i>May the (Electromagnetic) Force Be With You</i>
10.45 - 11.30 Main Building, aud. 12	Session: <u>Josep M. Fernández Novell.</u> <i>Hands on science and science education for adults</i> <u>Diane Riendeau</u> <i>Living Newton`s</i> <u>Iryna Berezovska</u> <i>The Experience of Using the Moodle LMS Scheduler Plugin to Control the Appointment Management</i>
11.30 – 12.15 Main Building Hall, 2 floor	Coffee break/ Poster session
12.15 - 13.00 “Vechirnij” Building aud. 1-9	Parallel Workshop: <u>Kateryna Vlasenko.</u> <i>Educational platform as one of the ways of improving the teachers' qualification of mathematical disciplines in the high technical school</i>
12.15 - 13.00 Scientific Underground	Parallel Workshop: <u>Manuel Filipe Costa.</u> <i>Discovering Light. Interference and diffraction. & 3D Images and Holography</i>
13.00 - 14.30 University Eatery	Lunch
14.30 - 15.15 Main Building, aud. 12	Plenary lecture/ Demonstration <u>Dana Mandikova, Zdenek Drozd.</u> <i>Experiments with active participation of students</i>
15.15 – 18.00	An excursion to the JSC "Turboatom"



THURSDAY 5/09/19

10.00 - 10.45 Main Building, aud. 12	Plenary lecture: <u>Norihiro Sugimoto</u> . <i>Lively and Exciting Hands-on Experiments - Sound</i>
10.45 - 11.30 Main Building, aud. 12	Session: <u>Carla Conejo González</u> <i>Science and Technology Educational Programs: Promoting Talent Beyond Curriculum</i> <u>Radohuz Serhii</u> <i>STEM techniques in history lessons</i> <u>Hideaki Yamaguchi</u> . <i>Utilization of time-lapse microscopy for understanding cancer cell growth and effects of anti-cancer drugs</i>
11.30 – 12.00 Main Building Hall, 2 floor	Coffee break/ Poster session
12.00 – 12.30 Prostir Idei Electrical Building	Workshop: <u>Inna Rozumenko</u> <i>Zodiac constellations</i>
12.30 – 13.15 Prostir Idei Electrical Building	Plenary lecture: <u>Denise Balmer</u> <i>Getting them into science</i>
13.15 - 14.30 University Eatery	Lunch
14.30 - 15.00 Main Building, aud. 12	Plenary lecture: <u>Josep Fernandez Novell</u> <i>The Periodic Table as a Didactic Resource for Understanding "Bioelements"</i>
15.00 - 16.00 Prostir Idei Electrical Building	Parallel Workshop: <u>Tykhomyrova T.S.</u> <i>Combination of inclusive and STEM education</i>
15.00 – 16.00 Main Building, aud. 12	Parallel Workshop: <u>Liliana Marisa da Costa Fernandes</u> <i>How Water Works</i>
16.00 – 17.30 Main Building Hall, 2 floor	Coffee break <u>Science fair</u> <u>Light in the city!!!</u>
17:30 – 20:00	Going to CONFERENCE DINNER



FRIDAY 6/09/19

10.00 - 10.45 Main Building, aud. 12	Plenary lecture: <u>Benito Vazquez Dorrio</u> <i>A Science Club in Perú: Light, Optics, Action!</i>
10.45 - 11.30 Main Building, aud. 12	Workshop: <u>Liliana Marisa da Costa Fernandes</u> <i>20 000 Leagues Under the Sea</i>
11.30 – 12.00 Main Building Hall, 2 floor	<u>Coffee break</u>
12.00 - 12.45 Main Building, aud. 12	<u>Jörg Rainer NOENNIG</u> . <i>Novel Approach to Support Creativity in Engineering Education, Practice, and Research</i> <u>Sincheskul Oleksandr</u> <i>Chornobyl: a History of the Past or a Demonstration How Science Can Solve the Problems of the Future?!</i> <u>Jörg Rainer NOENNIG</u> . <i>Smart Campus Design – U_CODE tools tested for Co-Designing the CJD Learning Campus, Sangerhausen Case Study</i>
12.45 - 13.15 Main Building, aud. 12	Closing session
13.15 - 14.00 University Eatery	Lunch

