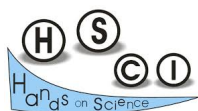


MONDAY 2/09/19

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

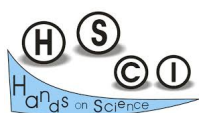
TUESDAY 3/09/19

10.00 – 10.45	Plenary lecture: Willian Stebniki <i>Basic in Electricity Kit (made with waste materials)</i>
10.45 – 11.30	Session: Iryna Berezovska <i>The Experience of Using the Moodle LMS Scheduler Plugin to Control the Appointment Management</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	Coffee break
12.00 – 12.30	Plenary lecture: Manuel Ballatore <i>"Computational tinkering" – an educational project for the XXI century children in northern Italy primary schools</i>
12.30 – 13.00	Workshop: Denise Balmer <i>An Edible periodic table</i>
13.00 - 14.30	Lunch
14.30 – 15.15 High Voltage Hall	Workshop & Demonstration Dmytro Danylchenko <i>Scientific Student Associations, as a Way to Popularize and Develop Science</i>
15.15 – 15.45 Prostir Idei	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



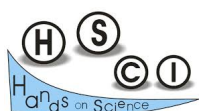
WEDNESDAY 4/09/19

10 – 10.45	Plenary lecture: Diane Riendeau, Christopher J Chiaverina. <i>May the (Electromagnetic) Force Be With You</i>
10.45 - 11.30	Session: Josep M. Fernández Novell. <i>Hands on science and science education for adults</i> Diane Riendeau <i>Living Newton`s</i> Şule BAYRAKTAR. <i>Problems Implementing 5E Instructional Model: An Action Research</i>
11.30 – 12.15	Coffee break/ Poster session
12.15 - 13.00 Computer class in Library	Parallel Workshop: Kateryna Vlasenko. <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	Parallel Workshop: Manuel Filipe Costa. <i>Discovering Light. Interference and diffraction. & 3D Images and Holography</i>
13.00 - 14.30	Lunch
14.30 - 15.15	Plenary lecture/ Demonstration Dana Mandikova, Zdenek Drozd. <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	Plenary lecture: Norihiro Sugimoto. <i>Lively and Exciting Hands-on Experiments - Sound</i>
10.45 - 11.30	Session: Carla Conejo González <i>Science and Technology Educational Programs: Promoting Talent Beyond Curriculum</i> Radohuz Serhii <i>STEM techniques in history lessons</i> Hideaki Yamaguchi. <i>Utilization of time-lapse microscopy for understanding cancer cell growth and effects of anti-cancer drugs</i>
11.30 – 12.00	Coffee break/ Poster session
12.00 – 12.30	Workshop: Inna Rozumenko <i>Zodiac constellations</i>
12.30 – 13.15	Plenary lecture: Denise Balmer <i>Getting them into science</i>
13.15 - 14.30	Lunch
14.30 - 15.00	Plenary lecture: Josep Fernandez Novell <i>The Periodic Table as a Didactic Resource for Understanding "Bioelements"</i>
15.00 - 16.00	Parallel Workshop: Tykhomyrova T.S. <i>Combination of inclusive and STEM education</i>
15.00 – 16.00	Parallel Workshop: Liliana Marisa da Costa Fernandes <i>How Water Works</i>
16.00 – 17.30	Science fair Light in the city!!!
17:30 – 20:00	Going to CONFERENCE DINNER



FRIDAY 6/09/19

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

