



SCHEDULE

Main building	Library Room 63	Library Room 66	Library Room 79	Library Room 84
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TIME	MONDAY, OCTOBER 10, 2016	
08:30-17:00	REGISTRATION*	
09:30-09:45	OPENING CEREMONY	
09:45-11:15	PLENARY SESSION - 1 <i>Dr. Mykhaylo I. Andriychuk, "Mathematical Modeling and Numerical Optimization of Characteristics of the Radiating Systems"</i> <i>Dr. Oleksandr A. Velihorskyi, "Maximum Power Point Tracking Techniques for Photovoltaic Application"</i>	
11:15-11:45	COFFEE BREAK	
11:45-12:00	SciHACK - 1 <i>Dr. Sergey Stepenko, "Google Scholar and Others - How Can They Help You?"</i>	
12:00-12:30	SciHACK - 2 <i>Özlem Gündogdu and Cedric Reichel, "Tips on CV and Motivation Letters Writing"</i>	
12:30-13:30	LUNCH	
13:30-15:30	POWER ELECTRONICS AND INDUSTRY APPLICATIONS - 1	COMPUTATIONAL AND EXPERIMENTAL ELECTROMAGNETICS - 1
15:30-16:00	COFFEE BREAK	
16:00-18:00	POWER ELECTRONICS AND INDUSTRY APPLICATIONS - 2	COMPUTATIONAL AND EXPERIMENTAL ELECTROMAGNETICS - 2
18:30-22:00	WELCOME PARTY at anti-cafe	

* Registration will take place every day at the following locations: Hall of the Main Building (October 10, 8:30-13:00); Library Building, room 86 (October 10, 13:30-17:00, and during all other days).

TIME	TUESDAY, OCTOBER 11, 2016		
09:30-11:00	PLENARY SESSION - 2 <i>Prof. Serey N. Volkov, "Mechanisms of DNA Deactivation in Ionic Therapy of Oncological Diseases"</i> <i>Prof. Yuri D. Feldman, "Unexplored Avenues of Human Skin: Reading Personal Stress in the Sub-THz Frequency Range"</i>		
11:00-11:15	SciHACK - 3 <i>Dr. Sergey Prikolotin, "Introduction to Mendeleev"</i>		
11:15-11:45	COFFEE BREAK		
11:45-12:30	EXCURSION AROUND NATIONAL TECHNICAL UNIVERSITY "KHARKIV POLYTECHNIC INSTITUTE"		
12:30-13:30	LUNCH		
13:30-15:30	BIOLOGICAL AND MEDICAL PHYSICS - 1	NANO AND METAMATERIALS - 1	NUCLEAR AND PLASMA PHYSICS - 1
15:30-16:00	COFFEE BREAK		
16:00-18:00	BIOLOGICAL AND MEDICAL PHYSICS - 2	NANO AND METAMATERIALS - 2	NUCLEAR AND PLASMA PHYSICS - 2
18:00-20:00	KHARKIV TOUR WITH MAX ROZENFELD		

The schedule might have some minor changes. Please visit <http://ysc.org.ua/schedule.php> to make sure you have the up-to-date information.



SCHEDULE

Main building	Library Room 63	Library Room 66	Library Room 79	Library Room 84
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TIME	WEDNESDAY, OCTOBER 12, 2016
10:00-12:00	WORKSHOP* ON SCIENCE-INDUSTRY INTERACTION - 1
12:00-12:30	COFFEE BREAK
12:30-14:00	WORKSHOP ON SCIENCE-INDUSTRY INTERACTION - 2
14:00-16:00	LUNCH
16:00-18:00	WORKSHOP** ON SCIENCE POPULARIZATION

* Workshop will take place at the educational hub and co-working place "Spalah" (6 Divocha Str.)

** Location to be announced later. Please visit www.ysc.org.ua for the updates.

TIME	THURSDAY, OCTOBER 13, 2016
09:30-11:00	PLENARY SESSION - 3 <i>Prof. Felix J. Yanovsky, "Spectral Polarimetric Remote Sensing of Natural Objects: from Rain to Astrophysics"</i> <i>Prof. Marek Osinski, "A New Generation of Ultrafast Transmitters Based on Injection-locked Semiconductor Ring Lasers"</i>
11:00-11:30	COFFEE BREAK
11:30-11:40	SciHACK - 4 <i>Dr. Ievgen Melezhyk, «Arxiv - How To Make Your Article Visible For The Whole World»</i>
11:40-11:50	SciHACK - 5 <i>Dr. Pavlo Krasov, «Zotero - Scientific Bibliography In One Click»</i>
11:50-12:00	SciHACK - 6 <i>Dr. Ievgen Melezhyk, «Science-Community.org: How To Be Abreast Of Opportunities Just Reading Your E-Mail»</i>
12:00-12:45	PLENARY SESSION - 4 <i>Prof. Klim I. Churyumov, «Results of Study of the Nucleus and Atmosphere of Short-period Churyumov-Gerasimenko Comet Using Rosetta Space Mission Equipment»</i>
12:45-13:45	LUNCH
13:45-15:45	RADIO ASTRONOMY AND ASTROPHYSICS - 1 SOLID STATE PHYSICS - 1 GEOSCIENCE AND REMOTE SENSING
15:45-16:15	COFFEE BREAK
16:15-18:15	RADIO ASTRONOMY AND ASTROPHYSICS - 2 SOLID STATE PHYSICS - 2 OPTICS AND PHOTONICS
18:30-19:00	CLOSING CEREMONY
19:30-23:00	FAREWELL PARTY at "buterBROdina" bar

TIME	FRIDAY, OCTOBER 14, 2016
10:00-19:00	POST-CONFERENCE EXCURSION TO RADIO TELESCOPE UTR-2 (Hrakovo)

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