

(UTC/GMT+3, Eastern European Time, Kharkiv)

June 2 (Monday)

9:50 - 10:00 - **Opening Remarks** (O.V. Dolbin, D.E. Hurova)

Chair: Dr. Valentin Koverya

10:00 - 10:30 - Prof. Pedro Ribeiro

10:30 - 11:00 - Prof. Victor Kagalovsky

11:00 - 13:24 - **1 section “Electronic Properties of Conducting and Superconducting Systems” (12)**

13:24 - 14:20 - Break

Chair: Dr. Yuliya Savina

14:20 - 15:32 - **2 section “Magnetism and Magnetic Materials” (6)**

15:35 - 16:05 - Prof. Yaroslav Bazaliy (08:35 UTC-4)

16:05 - 16:30 - Break

16:30 - 17:00 - Prof. Steven Anlage (09:30 UTC-4)

17:00 - 18:30 - Poster section I (1,2,3,4 sections)

17:00 - 17:45 - Stage 1 (P1-P28)

17:45 - 18:30 - Stage 2 (P29-P56)

June 3 (Tuesday)

Chair: Dr. Maksym Barabashko

10:00 - 10:30 - Prof. Jan van Ruitenbeek

10:30 - 11:00 - Prof. Kostiantyn Niemchenko

11:00 - 12:24 - **5 section “Nanophysics and Nanotechnologies” (7)**

12:24 - 13:20 - Break

Chair: Dr. Vlada Pashynska

13:20 - 13:50 - Prof. Galina Dovbeshko

13:50 - 14:20 - Dr. Alexander Glamazda

14:20 - 15:56 - 6 section “Biophysics and Physics of Macromolecules” (8)

16:00 - 16:30 - Break

Chair: Dr. Diana Hurova

16:30 - 17:00 - Dr. Nikolay Vovk

17:00 - 17:30 - Prof. Mark Meisel (10:00 UTC-4)

17:30 - 19:00 - Poster section I (5,6,7,8 sections)

17:30 - 18:15 - Stage 1 - (P57-P87)

18:15 - 19:00 - Stage 2 - (P88-P117)

June 4 (Wednesday)

Chair: Dr. Oleksii Konotop

10:00 - 10:30 - Prof. Yu-Jong Wu

10:30 - 11:00 - Prof. Elena Savchenko

11:00 - 11:36 - 4 section “Quantum Liquids and Quantum Crystals, Cryocrystals” (3)

11:40 - 12:10 - Dr. Daria Szewczyk

12:10 - 13:00 - Break

Chair: Dr. Sergii Poperezhai

13:00 - 13:30 - Dr. Valentine Volobuev

13:30 - 15:18 - 3 section “Optics, Photonics and Optical Spectroscopy” part I (9)

15:18 - 16:00 - Break

16:00 - 16:30 - Prof. Virgil-Florin Duma

16:30 - 17:20 - 3 section “Optics, Photonics and Optical Spectroscopy” part II (6)

Chair: Dr. Diana Hurova

17:25 - 18:25 - **Workshop (2)**

June 5 (Thursday)

Chair: Dr. Yevhen Petrenko

10:00 - 10:40 - Special talk on the 100th anniversary of Quantum Mechanics

Prof. Sir. Michael Berry

10:40 - 11:10 - Dr. Anna Gagor

11:10 - 13:10 - 7 section “Materials Science” (10)

13:10 - 14:00 - Break

Chair: Dr. Denys Laptiev

14:00 - 14:30 - Dr. Yaroslav Zolotaryuk

14:30 - 15:00 - Prof. Khrystyna Gnatenko

15:00 - 16:48 - 8 section “Theory of Condensed Matter Physics” part I (9)

16:48 - 17:30 - Break

Chair: Dr. Yevhen Petrenko

17:30 - 18:00 - Prof. Irinel Chiorescu (10:30 UTC-04:00)

18:00 - 18:30 - Dr. Pedram Roushan (08:00 UTC-07:00)

18:30 - 19:00 - Dr. Duncan V. Mifsud (08:30 UTC-07:00)

June 6 (Friday)

Chair: Dr. Oleksii Konotop

10:00 - 10:30 - Prof. Tore Brink

10:30 - 11:00 - Prof. Valeriy Slipko

11:00 - 12:36 - 9 “Technologies and Instrumentation for Physical Experiments” (8)

12:40 - 13:10 - Dr Vasyl Kinzhybalo

13:10 - 13:40 - Break

Chair: Dr. Denys Laptiev

13:40 - 14:48 - 8 section “Theory of Condensed Matter Physics” part II (6)

15:00 - 15:30 - **Closing remarks** (O.V. Dolbin, D.E. Hurova)