**Session Program (Samara time, GMT+4)**

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| **July 15th** | |
| **1000-1200** | “***Introductory lecture on quantum chemistry calculations’’,***  ***Professor Alexander Mebel, Florida International University*** |
| **1300-1700** | **Online Training Session – submission of Gaussian 09 calculations to supercomputer ‘Sergey Korolev’** |
| **July 16th** | |
| **1000-1200** | **Open seminar of theoretical group**  Speakers: A.R. Ghildina , V.S. Krasnoukhov |
| **1300-1700** | **Online Training Session** |
| **July 19th** | |
| **1000-1200** | **Online Training Session – individual assignments** |
| **1300-1600** | **Online Training Session** |
| **1600-1700** | “***Molecular Dynamics Simulations’’,***  ***Doctor Alexander Morozov, Florida International University*** |
| **July 20th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 21st** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 22nd** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 23d** | |
| **900-1000** | **Open seminar of theoretical group**  Speakers: D.P. Porfiriev, K. Vinogradov |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 26th** | |
| **0900-1000** | ***“A Combined Experimental and Computational Study on the Formation of Aromatic Hydrocarbons in Extreme Environments - From Benzene to Corannulene”***  ***Professor Ralf Kaiser (Hawaii University at Manoa)*** |
| **1300-1700** | **Online Training Session** |
| **July 27th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 28th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 29th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **July 30th** | |
| **1000-1200** | **Open seminar of theoretical group**  Speakers: A. Nikolayev, A. P. Torbin |
| **1300-1700** | **Online Training Session** |
| **August 2nd** | |
| **900-1000** | ***“Original and evolution of molecules in our Galaxy”***  ***Dmitri S. Wiebe (Institute of Astronomy of the RAS)*** |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 3d** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 4th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 5th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 6th** | |
| **1000-1200** | **Open seminar of theoretical group**  Speakers: A. Savchenkova, M.M. Evseev |
| **1300-1700** | **Online Training Session** |
| **August 9th** | |
| **1000-1200** | ***“Laser cooling and control of internal states of trapped molecular ions”***  ***Ivan Antonov, Northwestern University*** |
| **1300-1700** | **Online Training Session** |
| **August 10th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 11th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 12th** | |
| **1000-1200** | **Online Training Session** |
| **1300-1700** | **Online Training Session** |
| **August 13th** | |
| **1000-1200** | **Open seminar of theoretical group**  Speakers: S. Belov |
| **1300-1600** | **Online Training Session** |
| **1600-1700** | **Open seminar of theoretical group**  Speakers: G. R. Galimova |
| **August 15th** | |
| **CLOSING OF THE SCHOOL** | |