

Symposium Agenda

Sunday, August 21

Arrival, Registration & Excursions

| Time | Event |
|---------------|-------------------------------------------------------------------------------------------------------------------------------|
| 11:00 – 18:00 | Registration of participants at the Institute of Laser Physics <i>Address:</i> Novosibirsk, Lavrentieva ave. 15B |
| 13:00 – 14:00 | Lunch |
| 14:00 – 19:00 | EXCURSIONS |
| 20:00 – 21:00 | Dinner |

Monday, August 22

Venue: "House of Scientists"

| Time | Event |
|-------------------|------------------------------------------------------------------------------------------|
| 08:00 – 09:00 | Breakfast |
| <i>from 08:30</i> | Registration <i>(August, 22 – 25)</i> |
| 09:30 – 10:00 | Open Speeches |
| 10:00 – 11:20 | Session 1 New trends G. Leuchs, S. Babin |
| 11:20 – 11:40 | Coffee Break |
| 12:20 – 13:00 | Session 2 New trends A. Zheltikov, A. Taichenachev |
| 13:00 – 14:00 | Lunch |
| 14:00 – 16:00 | Session 3 Spectroscopy I E. Rasel, A. Akimov, S. Slyusarev, M. Okhapkin |
| 16:00 – 16:30 | Coffee Break |
| 16:30 – 18:30 | Session 4 Cold atoms I H. Perrin, A. Turlapov, M. Zeppenfeld, I. Sokolov |
| 19:00 – 21:00 | Welcome Party <i>(for all registered participants)</i> |

August 23–25

Venue: "House of Scientists"

| Time/Day | Tuesday, August 23 | Wednesday, August 24 | Thursday, August 25 |
|---------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 08:00 – 09:00 | Breakfast | Breakfast | Breakfast |
| 09:00 – 11:00 | Session 5 Nonlinear optics K. Ueda, J.-J. Zondy, F. Song, D. Kolker | Session 9 Optical Clocks I N. Kolachevsky, Th. Legero, A. Nevsky, I. Ushijima | Session 13 Cold atoms II D. Hutchinson, A. Kolovsky, Bess Fang, & B. Dubetsky [Skype, audio in Russian] |
| 11:00 – 11:30 | Coffee Break | Coffee Break | Coffee Break |
| 11:30 – 13:00 | Session 6 Fiber optics J. Harvey, D. Churkin, B. Nyushkov | Session 10 Microwave Clocks G. Miletì, S. Atutov, V. Haisler | Session 14 Quantum optics S. Bergamini, I. Ryabtsev, L.C. Kwek |
| 13:00 – 14:00 | Lunch | Lunch | Lunch |
| 14:00 – 16:00 | Session 7 Nanophotonics I S. Arakelian, G. Feng, E. Martynovich, A. Afanasiev | Session 11 Applications II T. Liu, <i>* H.-Ch. Ryu, I. Shaikhlislamov</i> <i>S. Vatik, V. Trunov</i> <i>H. Zhang, J. Vatik</i> | Session 15 Applications IV J. Belfi, S. Vyatchanin, H.-Ch. Koch, V. Rudenko |
| 16:00 – 16:30 | Coffee Break | Coffee Break | Coffee Break |
| 16:30 – 18:30 | Session 8 Applications I (THz) A. Shkurinov, K.H. Park, B. Knyazev, <i>* O. Cherkasova, Y. Zhang</i> | Session 12 Applications III (BioMed) A. Weis, A. Apolonskiy, A. Razhev, A. Mayorov | School Opening |
| | | | Nicolò Beverini Sergei Babin |
| 18:30 – 20:00 | Posters A | Posters B | Symposium Dinner (from 19:00) |
| 20:00 – 21:00 | Dinner | Dinner | |
| from 21:00 | Concert | | |

**Italicized names are for the regular oral talks (15 min).*

MPLP Sessions
Friday, August 26
at the Institute of Laser Physics

| Time | Event |
|---------------|-------------------------------------------------------------------------------------------------|
| 08:00 – 09:00 | Breakfast |
| 09:00 – 10:00 | Session 16 Nanophotonics II A. Plekhanov * <i>S. Kutrovskaya, A. Kucherik</i> |
| 10:00 – 13:00 | Excursions to Institutes, Novosibirsk State Univ. and Akadempark |
| 13:00 – 14:00 | Lunch |
| 14:00 – 15:30 | Session 17 Ultrahigh fields G. Matvienko, V. Trunov, K. Burdonov |
| 15:30 – 15:50 | Coffee Break |
| 15:50 – 17:05 | Session 18 Optical Clocks II V. Ovsianikov, S. Ignatovich, * <i>S. Chepurov</i> |
| 17:05 – 17:25 | Coffee Break |
| 17:25 – 18:25 | Session 18 Cold Atoms III A. Goncharov, * <i>O. Prudnikov, I. Beterov</i> |
| 18:25 | Closing Remarks |
| 20:00 – 21:00 | Dinner |

**Italicized names* are for the regular oral talks (15 min).

School for Young Scientists

Friday, August 26

at the Novosibirsk State University

| Time | Lecturer |
|---------------|------------------------------------------------------------------------|
| 09:00 – 09:50 | David Hutchinson |
| 10:00 – 13:00 | Excursions to Institutes, Novosibirsk State Univ. and Akadempark |
| 13:00 – 14:00 | Lunch |
| 14:00 – 15:40 | Boris Knyazev Boris Vainer |
| 15:40 – 16:00 | Coffee Break |
| 16:00 – 17:50 | Valentin Rudenko Jean-Jacques Zondy |
| 17:50 – 18:10 | Coffee Break |
| 18:10 – 19:10 | Jean-Jacques Zondy |