

**International Conference on
Precision Physics of Simple Atomic Systems (PSAS 2002)
St. Petersburg, June, 30 – July, 4, 2002**

PSAS 2002 will take place in St. Petersburg from June, 30 to July, 4 as a satellite meeting to the *International Conference Quantum Electronic* (Moscow, June, 22 – 28). The *PSAS 2002* meeting will be a direct continuation of the *Hydrogen atom 2: Precision Physics of Simple Atomic Systems* meeting in Italy (June, 2000). The accommodation and the major sessions will be organized in Pushkin, a beautiful suburb of St. Petersburg.

The meeting will be devoted to simple atomic systems, which provide an opportunity doing atomic physics to learn on something beyond it.

The main conference topics are:

- High resolution spectroscopy of hydrogen and helium
- Precision study of muonium and positronium
- Few-electron medium-Z and high-Z ions
- Muonic and exotic atoms
- Precision frequency metrology and fundamental constants
- Search for new physics via Atomic spectroscopy
- Proton and light nucleus structure
- Bound state QED

We plan to devote special sessions to:

- Theoretical methods
- Experimental methods
- Hot results

The *PSAS 2002* meeting is organized by the Russian Center of Laser Physics at the Saint Petersburg State University in collaboration with the D. I. Mendeleev Institute for Metrology, the University of Groningen, the Institute of Laser Physics (Novosibirsk) and the Max-Planck-Institut für Quantenoptik.



The organizing committee

Co-chairmen: Klaus Jungmann (Groningen), Savely G. Karshenboim (St. Petersburg & Garching), Valery B. Smirnov (St. Petersburg)

Members: S. N. Bagayev, F. Biraben, E. N. Borisov, M. Boshier, M. A. Braun, G. W. F. Drake, T. W. Hänsch, J. L. Hall, T. Kinoshita, F. Kottmann, H.-J. Kluge, R. Morgenstern, V. A. Shelyuto, G. Werth

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