**Shpol’skii-Rebane-Personov Prize  
for the outstanding achievements in the field of site-selective spectroscopy**

1. The International Advisory and Program Committee (IAPC) of the International Conference on Hole Burning and Single Molecule Spectroscopy (HBSM) following the suggestion from Moscow State Pedagogical University (MSPU, Russia), Institute of Physics of the University of Tartu (IP Tartu, Estonia), and Institute for Spectroscopy of the Russian Academy of Sciences (ISAN, Russia) have established a Prize to be awarded in the future HBSM meetings in the memory of Professor Eduard Shpol’skii, Professor Karl Rebane and Professor Roman Personov (Shpolsky-Rebane-Personov Prize).

2. These three scientists are recognized to give the key contributions to the field of the site-selective spectroscopy and help its development to the modern state of the art:

- Prof. E.V. Shpol’skii with his colleagues from MSPU in 1952 discovered the effect of quazi-linear spectra of organic chromophore molecules in specific hosts (named later Shpol’skii matrices) at cryogenic temperatures. This discovery paved the way to the fine-structure spectral analysis of complex organic condensed matter.

- Prof. K.K. Rebane, heading IP Tartu, with his colleagues made strong contributions to understanding the phenomenon of zero-phonon lines by developing in 1960s the theoretical background for impurity centers spectroscopy. It was followed by co-discovery in IP Tartu of persistent spectral hole burning simultaneously with ISAN in 1974.

- Prof. R.I. Personov with his colleagues from ISAN in 1972 performed the pioneer experiments of laser fluorescence line-narrowing in dye-doped organic solids, and in 1974 co-discovered (with the researchers from IP Tartu) the effect of persistent spectral hole burning.

These discoveries stimulated research activities world-wide and made site-selective spectroscopy of complex organic solids an important area. It culminated in the detection of spectra of single molecules and now, in general, it has become one of the key components in development of modern nanooptics. Numerous investigations in this field have been the basis and the reasons for organizing the HBSM conference series.

For these reasons, the IAPC HBSM felt it is appropriate to establish a prize in the honor which would recognize outstanding contributions made by researchers in the field of Site-Selective Spectroscopy of Complex Condensed Matter.

3. **Eligible nominees** are researchers in the active phase of their scientific work, who have performed outstanding investigations in the field of site-selective spectroscopy of complex condensed matter, including such topics as: Photoinduced phenomena in solids, Single nanosystems and nanooptics, Functionalized nanomaterials, Quantum technologies. The Prize winner should be a leader of scientific school in corresponding field, advising Ms.S. and Ph.D. students. The results obtained by nominee should be world-wide recognized, published in hi-ranking journals and presented in prestigious conferences (incl. HBSM) advertising the HBSM community and results obtained therein.

4. **Nominations** should consist of a letter of citation, a copy of the nominee's curriculum vitae (by form presented in the Application below) and at least one letter of endorsement by people acquainted with the nominee's contributions. Self-nomination is possible with endorsement letter only.

5. The Prize includes the monetary part of 1,500 Euro, plaque and diploma citing the contributions for which the winner is being recognized.

6. The Financial support for SRP-Prize will be fulfilled in equal parts by MSPU, IP Tartu, and ISAN. In future some additional support may be applied by special decision of IAPC HBSM or other sponsors.

7. SRP-Prize Jury consists of members of IAPC HBSM, and includes the representatives form MSPU (Shpol’skii Chair of theoretical physics), IP Tartu (Laboratory of laser spectroscopy), ISAN (Laboratory of electronic spectra of molecules), and headed by the Head of Local Organizing Committee of the forthcoming HBSM conference. The total number of Jury members should be not less than 5. The votes of Prize committee members should be submitted confidentially to the Jury Head, who is to announce the final result.

8. The winner of SRP-Prize will be obliged to present the honor lecture at the coming HBSM conference where the awarding ceremony is scheduled.

9. The Prize awarding starts from HBSM-2018.

**Nominee CV form**

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| Full name of nominee |  |
| Citation (one sentence, 20-30 words) |  |
| Photo |  |
| E-mail |  |
| Phone |  |
| Web-page |  |
| Date of birth |  |
| Degree (year of awarding) |  |
| Current institution and position |  |
| Previous positions with years of employment |  |
| Short description of relation to site-selective spectroscopy field of science, in particularly to the discoveries of Shpol’skii, Rebane, and Personov; and to HBSM community, in general |  |
| Main related papers (up to 5) |  |
| Main related papers in last 5 years (up to 5) |  |
| Total number of citations |  |
| h-index (Web of Science) |  |
| h-index (Google Scholar) |  |
| Main achievements (upto 3-5 sentences) |  |
| Large value projects |  |
| Name(s) of supporting person(s) |  |
| Signature of nominee |  |