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## **The Russian Virtual Observatory (RVO)**

A paper "The Russian Virtual Observatory Project" by O.Dluzhnevskaya and O.Malkov is accepted for publication in the principal Russian astronomical journal "Astronomicheskij Zhurnal" (English translation will appear in "Astronomy Reports").

Sternberg Astronomical Institute (SAI) of the Moscow State University joined the group of Russian organizations, participating in the RVO project. Particularly, following the EuroVO workshop in Garching, a development team has been formed in SAI in a frame of RVO for studying VO technologies, protocols and applications using Astrogrid platform (contact address is rvo-dev@sai.msu.su). The complete system (registry, datacenter infrastructure, community support, etc.) has been set up and configured successfully, and now is being exhaustively tested. After validation has been completed, new resources, including VO-compliant access to several databases, will be submitted to one of the 'main' IVOA registries, as well as XSL skeleton for ADQL->SQL transformation with proper PostgreSQL support and high-performance algorithm for cone search and xmatch queries.

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