



In the frame of the FP7 POPDAT project the **Ionosphere Waves Service** is the top of the iceberg. It was developed by ionosphere experts to answer several questions: How make the old ionosphere missions more valuable? How provide scientific community with a new insight on wave processes that take place in the ionosphere? The answer is a unique data mining service accessing a collection of topical catalogues that characterize a huge number of Atmospheric Gravity Waves, Travelling Ionosphere Disturbances and Whistlers events. The Ionosphere Waves Service regroups databases of specific events extracted by experts from a ten of ionosphere missions which end users can access by applying specific searches and by using statistical analysis modules for their domain of interest. The scientific applications covered by the IWS are relative to earthquake precursors, ionosphere climatology, geomagnetic storms, troposphere-ionosphere energy transfer, and trans-ionosphere link perturbations.

The Ionosphere Waves Service is now opened at <http://popdat.cbk.waw.pl/>

We encourage you to **watch tutorial movies** proposed in the help menu (last items) or to read the help section "Using the POPDAT website" before using the Ionosphere Waves Service.

Please send your **feedbacks** and suggestions on functionalities' upgrades or bugs to the on-site administrator contact.

