A joint ESA-CNES project, to make easier the use of altimetry

The Basic Radar Altimetry Toolbox is an “all-altimeter” collection of tools, tutorials and documents designed to facilitate the use of radar altimetry data, from most missions since 1991, for all applications.

Using BRAT with Saral data

BRAT is able to read Saral/AltiKa data. Here are a few examples of use of Saral/AltiKa data with BRAT, inspired by results shown during the Saral NRT Verification Workshop held in August 2013 in Toulouse (see Aviso web site, sci. teams section for original complete presentations, details and explanations).

- A. Kouraev et al. investigated the waveforms over the Lake Baikal from one cycle to the other (and with respect to radiometry data).
- J. Lillibridge et al. discussed on the wave and winds applications, showing among other things the typhoon Soulik effect on AltiKa data.
- S. Calmant et al. showed results over the Amazon.
- P. Prandi et al. plotted $\sigma_0$ over the Arctic (from IGDRs; below from GDRs).
- A. Michel et al. represented height and $\sigma_0$ over the ice caps (Antarctica and Greenland) (ocean not edited).