## ISP 2.3 Release Notes February 2010

## Improvements

The following features have been added to this release of ISP:

- 1. Hardware check: When starting the application, an automatic hardware configuration check is performed. If the hardware capability is not sufficient to run ISP with the maximum performance, a dialog opens and shows the current status of the hardware configuration. The hardware configuration is also available from the menu *Help->Hardware Check.*
- **2. Tutorial**: When starting the application for the first time, ISP launches a PDF tutorial presenting the main functionalities of the application.
- **3.** Description Text Box: A new text box has been added to the main interface. The text box allows authors to add a description of the dataset in order to improve the reader experience.
- 4. Download Progress Bar: Downloading full-resolution datasets from MIDAS can take some time. Visual feedbacks have been added to improve the reader experience. A progress bar along with an estimation of the time remaining to fetch the remote datasets has been added to the status bar. Furthermore, the total size of the dataset being fetched is now displayed.
- 5. Original Snapshot: When viewing an ISP and interacting with a datasets it is now possible to restore the original state as presented by the author. This original snapshot is automatically created when starting an ISP.
- **6.** Low-resolution packages from MIDAS: A low-resolution package is now available from MIDAS. This package can now be viewed offline with ISP.
- 7. Support for Windows 7: This version of ISP has been successfully tested on Windows 7.
- 8. Support for Mac OS X 10.6: This version of ISP has been successfully testing on Snow Leopard.

Hardware check indicates how well your computer supports this software. Green means full support.	
yellow means there might be performance issues, and red means that support is insufficient or not available.	
Write permission to remote IO cache directory:	ОК
Total physical memory (MB):	2045
Total virtual memory (MB):	2047
Processor speed (MHz):	2592
Graphics card vendor:	NVIDIA Corporation
Graphics card memory (MB):	245
OpenGL version:	3.0.0
GPU rendering:	Supported
OK	

Hardware check dialog presenting the status of the current configuration.



Screenshot of the ISP 2.3 user interface. Numbers correspond to the new features described in the previous section.

## **Changes**

In order to allow for the keyboard shortcut (CTRL-C) to copy the text in the newly created description box, the screenshot shortcut has been removed and his now accessible via the menu bar: *Edit->Copy Screenshot* only.

## **Known Issues**

Currently no know issues for this version of ISP.