

# *SismoVi*

your friendly pre-/post- processing front-end

Version 2.00

## **Table of contents**

- 1 What is SismoVi?
- 2 Who would use SismoVi?
- 3 How do I install SismoVi?
- 4 What gets installed where?
- 5 What is in the documentation folder?
- 6 How can I find out more?
- 7 How can I help in improving SismoVi?
- 8 License terms

## **1 What is SismoVi?**

It is a interactive application for the pre- & post-processing of data for seismic wave modelling.

Three integrated modules ( *GeomodVi*, *MeshVi*, *DataVi* ) allow an easy manipulation and visualization of such data.

The code is portable to Unix/MacOSX/Linux and Windows platforms.

## **2 Who would use SismoVi?**

A user of numerical wave simulations who would like an interactive tool for preparation and analysis of data.

## **3 How do I install SismoVi?**

An end user only need to decompress the distribution file and browse the ReadMe file in the installation folder for more details and the [prerequisites](#). Using Adobe Reader (<http://www.adobe.com/>) or any other PDF file browser for reading the ReadMe file (in PDF format), the links of the relevant web pages are activated by clicking on the corresponding keywords or web addresses.

## **4 What gets installed where?**

In the installation folder there is the "Sismovi" folder that can be placed in any convenient directory of the user's platform.

Moreover, there is a ReadMe file and a documentation folder. An help on line is available at run time. In “demos” folder there are examples of a geo-model project and data files ready to run.

## **5 What is in the documentation folder?**

Documentation for the Python language and the numerical operators available for data transformation and analysis.

*NB. The [Python](#) interpreter, the [wxPython](#) cross-platform GUI toolkit and [Matplotlib](#) must be installed in your system as explained in the ReadMe.*

## **6 How can I find out more?**

Use the mailing list ([sismovi@inogs.it](mailto:sismovi@inogs.it)) and/or trackers at the project website: [www.spice-rtn.org/sismovi](http://www.spice-rtn.org/sismovi)

## **7 How can I help in improving SismoVi?**

In many ways!

Send comments and feedbacks, write code (core or data processing modules), write documentation, test and report bugs, write supporting notes in email or sponsor the project.

## **8 License terms**

SismoVi is distributed under the terms of the GNU General Public License as published by the Free Software Foundation.