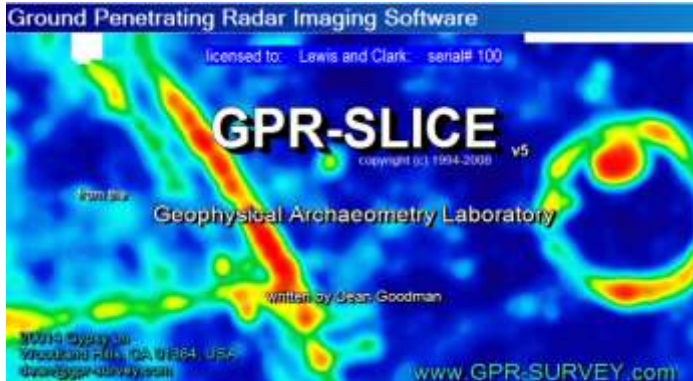


VII Short Workshop on 3D GPR Imaging



18-19 December, 2013
University of Vigo - EE Forestal
Campus A Xunqueira s/n
Pontevedra - SPAIN
<http://www.forestales.uvigo.es/>



Workshop on GPR-SLICE

**University of Vigo, Spain
December 18-19, 2013**

A new advanced course on GPR-SLICE v7.0 Ground Penetrating Radar Imaging Software is being sponsored by the University of Vigo, Spain. The two day course (18-19 December) is a data processing workshop for those users that are already familiar with the basic operations in GPR-SLICE. The workshop is also opened up to new users of GPR-SLICE. The cost of the course is 300 EUR. There are 15-20 places. Both advanced users and beginners are welcome to participate.

The course will be taught by Dr Alex Novo, GPR-SLICE specialist and distributor (www.gpr-slice.es), currently working as application engineer for IDS North America. The course will concentrate on the following topics:

- ⤴ Signal processing
- ⤴ Image processing
- ⤴ Open GL operations

- ⤴ GPS imaging for all the major manufacturers
- ⤴ Total station navigation
- ⤴ On-site offset radargram editing
- ⤴ Automatic topographic corrections (regular surveys and GPS)
- ⤴ Horizon imaging and layer detection (road layer imaging)
- ⤴ Concrete imaging, XY decoupled gridding
- ⤴ Vector imaging (tunnel imaging)
- ⤴ Auto-hyperbola detection and amplitude mapping (bridge deck imaging)
- ⤴ BlueBox Batch Processing, one button operation from raw data to processed 3D volumes
- ⤴ Introduction to GPR via real time simulation software
- ⤴ Mosaic noise correction
- ⤴ Some other advanced analyses

A special portion of the workshop will be dedicated to processing data from multi-channel GPR systems.

Selected example folders will be used during the processing workshop. The processing of example folders will be distributed at the course.

All attendees should bring their own notebook computers as well as their own software installation with the latest GPR-SLICE update. **For new users of GPR-SLICE temporary licenses will be provided on site.** Computers with NVIDIA graphic cards are recommended or with graphic cards from ATI that have their latest drivers installed is fine. Notebooks with just integrated graphic chip cards are not recommended.

For additional information on the workshop, please contact Alex Novo
alexново@gpr-slice.es

The course is being sponsored by Dr. Henrique Lorenzo from the TF-1 Group, University of Vigo (Spain).

Some interesting links (accommodations, airports, etc):

[EE Forestal \(Univ of Vigo\). Pontevedra](http://www.forestales.uvigo.es/): <http://www.forestales.uvigo.es/>

[Vigo Airport](#) (28 km from Pontevedra)

[Santiago de Compostela Airport](#) (70 km from Pontevedra)

[Hotel Galicia Palace ****](#) (15' walking from EUET Forestal)

[Hotel Rias Bajas ***](#) (10' walking from EUET Forestal)

