

15th International Conference on Ground Penetrating Radar **GPR 2014**

June 30 – July 4, 2014 Square Brussels Meeting Centre, Brussels, Belgium

http://sites.uclouvain.be/GPR2014/

First Announcement Call for Papers

General information

This 15th International Conference on Ground Penetrating Radar (GPR 2014) is part of the series organized biannually since 1986. The conference will be held in Brussels, Belgium, from 30th June to 4th July 2014 and will deal with the latest scientific and technical advancements in the field of GPR as well as to applications of this technique. It will bring together high-standard scientists, engineers, industrial delegates and end-users working in all GPR areas.

Papers are invited on, but not limited to, the following topics relating to GPR:

Brussels is in the heart of Europe and is easily reachable from worldwide,

either by flight, train or car. The conference venue is the Square Brussels

Meeting Centre, located in the city center nearby the Grand Place.

- Surface and borehole radar
- Antenna design, antenna arrays
- Numerical modelling
- Full-wave modelling
- Inverse problems
- Data fusion
- Migration, improved imaging
- Human media interaction
- Tomography
- Airborne systems
- Novel radars

Welcome to Brussels

- Utility detection and mapping
- Road and pavement inspection
- Railways
- Nondestructive testing
- Tunneling, mining
- Security, demining
- Geology, sedimentology
- Planetary exploration
- Hydrogeophysics
- Digital soil mapping
- Archaeology, historical buildings

Important deadlines

Expression of interest (100-word abstract) November 1st, 2013 Submission of full-length papers (4-6 pages) February 1st, 2014 Notification of acceptance March 15th, 2014 Submission of final camera-ready papers April 15th, 2014

Submission instructions

Papers should present original and relevant work not submitted or published elsewhere. Please, follow carefully the instructions for authors detailed on the conference website. The scientific committee will review submissions and corresponding authors will be notified on the acceptance, revision or rejection of the paper.

The best paper presented by a young scientist will be awarded.

The conference Proceedings will be included in the IEEEXplore Library.

Organization committee

General chair: Sébastien Lambot

Evert Slob Antonis Giannopoulos Christophe Craeye Frédéric André

Université catholique de Louvain **Delft University of Technology** University of Edinburgh Université catholique de Louvain Université catholique de Louvain



Co-chairs:





Technology