International Conference and Workshop «Pioneering Archaeological Prospection»

9th – 12th October 2011
Laa an der Thaya, Austria

**VENUE**

Thermenhotel and Spa, Laa an der Thaya
Thermenplatz 1, A-2136 Laa a.d. Thaya
Tel. +43 (0) 2522 84 700 570
http://www.therme-laa.at/wellness-hotel

**OBJECTIVE**

An international conference and workshop “Pioneering Archaeological Prospection” has been organized to permit pioneers in Archaeological Prospection to meet with current researchers and with the next generation of researchers. It is hoped that it will provide an impetus towards saving the documentation of the history of Archaeological Prospection and describing the state-of-the-art and future perspectives in non-invasive archaeological research. It is an initial workshop of the newly founded PhD College for Archaeological Prospection at the University of Vienna (IC-ArchPro) initiated by the Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology (LBI-ArchPro) and its European Partners.

**LBI-ARCH PRO**

Ludwig Boltzmann Institute for Archeological Prospection and Virtual Archaeology
http://archpro.lbg.ac.at

**LBG**

Ludwig Boltzmann Gesellschaft
http://lbg.ac.at

**IC-ARCH PRO**

Initiative College for Archaeological Prospection, University of Vienna
http://ic-archpro.univie.ac.at

**CONFERENCE OFFICE**

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PRELIMINARY PROGRAMME

SUNDAY, 9 OCTOBER 2011
Arrival at Thermenhotel Laa an der Thaya
17:00  Reception and Aperitif
18:00  Pioneer’s Dinner

THE HISTORY OF ARCHAEOLOGICAL PROSPECTION

MONDAY, 10 OCTOBER 2011
9:00 – 9:30  Registration and Coffee
9:30 – 9:45  Opening of Conference
9:45 – 10:30  Martin Aitken: Honorary paper
10:30 – 10:45  Break
10:45 – 11:30  Irwin Scollar: Honorary paper
11:30 – 12:00  Mike Tite: Honorary paper
12:00 – 12:30  Albert Hesse: Honorary paper
12:30 – 14:30  Lunch Break
14:30 – 16:00  John Belshe: Honorary paper
                Otto Braasc: Aerial Archaeology
                Yashushi Nishimura: Geophysical Prospection
16:00 – 16:15  Break
16:15 – 17:00  Herwig Friesinger: Prospection in Austria
                Helmut Becker: Magnetic Prospection
17:00 – 18:00  Wine Reception
18:30  Conference Dinner

STATE-OF-THE-ART IN ARCHAEOLOGICAL PROSPECTION

TUESDAY, 11 OCTOBER 2011
9:00 – 9:30  Registration and Coffee
9:30 – 10:30  Michael Doneus: Aerial Archaeology and LIDAR
              Geert Verhoeven: Airborne Imaging Spectroscopy
              Chris Gaffney: Geophysical Prospecting
11:00 – 11:15  Break
11:15 – 12:30  Jörg Fassbinder: Magnetometry
               Immo Trinks: Ground Penetrating Radar
               Michel Dabas: Motorized Geophysics
12:30 – 14:30  Lunch
14:30 – 16:00  Löcker Klaus:
                GIS-based Archaeological Interpretation
                Dominic Powlesland:
                Prospecting Archaeological Landscapes
                Vincent Gaffney:
                Large Scale Archaeological Prospection
16:00 – 16:15  Break
16:15 – 16:45  Wolfgang Neubauer: The LBI-initiative and
               the future of Archaeological Prospection
16:45 – 17:00  Final Discussion
18:30  Speakers Dinner

WEDNESDAY, 12 OCTOBER 2011
8:00 – 10:00  Prospectors Breakfast
10:00 – 15:00  Individual Meetings and Workshops
The Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology (archpro.lbg.ac.at) which was founded in 2010 is a research institute of the Ludwig Boltzmann Gesellschaft. The institute carries out its research activities together with several international partner organisations and aims to create a network of archaeological scientists supporting interdisciplinary research programmes for the development of large scale, efficient, non-invasive technologies for the discovery, documentation, visualisation and interpretation of Europe’s archaeological heritage. The lead partners of the institute based in Vienna, are the University of Vienna (A), the Vienna University of Technology (A), the Austrian Central Institute for Meteorology and Geodynamics (A), the Province of Lower Austria (A), RGZM-Roman-Germanic Central Museum Mainz (D), RAÄ-Swedish National Heritage Board (S); IBM VISTA-University of Birmingham (GB) and NIKU-Norwegian Institute for Cultural Heritage Research (N).