

## 2<sup>nd</sup> Symposium on Problematic Soils

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Second Symposiums about problematic soils will be held within the INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM 2014).

The 1<sup>st</sup> symposium was held on September 21-27, 2013 in Rodos Palace Hotel, Rhodes, Greece. Also, 2<sup>nd</sup> symposium in ICNAAM 2014 will take place at Rhodes at Rodos Palace Hotel between 22-28/09/2014.

The symposium covers various subjects including; numerical methods (FEM, FDM, BEM, etc.), fundamental research findings, modeling of problematic soil behavior from laboratory and/or field observations. The symposium aims to provide an opportunity for dissemination of current practice on recent research and industry developments in the geotechnical engineering of problematic soils.

The symposium welcomes contributions from all areas related to geomorphology, engineering geology, geotechnical engineering (including modeling, laboratory and field assessment, footing design and remediation techniques), soil-structure interaction, building and infrastructure problems and others, associated with the many problematic soils encountered across the globe. Such soils have and continue to present challenges to engineers all over the world. The ultimate aim of this conference is to bring together experts from different disciplines and countries to provide a forum to exchange ideas and discuss latest developments.

**Topics of interest of the 2<sup>nd</sup> symposium includes (but not limited):**

- Peat and organic soils
- Volcanic Soils
- Expansive Soils
- Collapsible Soils
- Carbonate rich soils
- Lateritic soils
- Residual soils
- Tailings
- Deep fills
- Dispersive soils
- Unsaturated soils
- Numerical modeling of behavior of problematic soils
- Soil water characteristic curve (SWCC), or soil water retention curve (SWRC),
- Stabilization of problematic soil (chemical and/or mechanical stabilization)
- Foundation (including pavements) design on problematic soil

### Important Dates

**Early registration expiry date** (i.e. fees have been paid and a bank transaction receipt is successfully sent to the fax (++ 30210 94 20 091) of the Secretary of ICNAAM or a Visa-Master-American Express Card has been charged): **April 20, 2014**

**Normal registration expiry date** (i.e. fees have been paid and a bank transaction receipt is successfully sent to the fax (++ 30210 94 20 091) of the Secretary of ICNAAM or a Visa-Master-American Express Card has been charged): **June 20, 2014**

**Late registration expiry date** (i.e. fees have been paid and a bank transaction receipt is successfully sent to the fax (++ 30210 94 20 091) of the Secretary of ICNAAM or a Visa-Master-American Express Card has been charged): **July 31, 2014**

**Submission of extended abstracts to [maytekin1@gmail.com](mailto:maytekin1@gmail.com)**: July 20, 2014

**Notification of acceptance**: July 29, 2014

**Submission of the source files of camera ready extended abstracts to American Institute of Physics (AIP Conference Proceedings)**: August 1, 2014 - Final Date

**Submission of full papers for consideration for publication in the journals**: September 30, 2014 - January 31, 2015

### **Urgent Notice**

Since there were questions raised about the early-normal registration and notification of acceptance (early registration expires at 20 April 2014, normal registration expires at 20 June 2014, late registration expires at 31 July 2014, and the notification of acceptance is programmed for 29 July 2014), the following must be made clear: If the fees have been paid (early-normal-late registration prices) and the paper is not accepted for presentation/publication, then the fees will be **returned in their entirety**.