

Second circular
QuickLakeH workshop on “**Rapidly Changing Large Lakes and Human Response**”

5th –11th January 2013
Tehran and the South Caspian coast, Iran

Organized by: Iranian National Institute for Oceanography (INIO)

Sponsored by: The International Union for Quaternary Research (INQUA)

<http://www.brunel.ac.uk/ife/meetings/quicklakeh>

We invite participants to a multidisciplinary workshop and fieldtrip on the coast of the Caspian Sea to discuss problems caused by rapid water level changes in large lakes, such as the Caspian Sea, the Aral Sea, the Dead Sea, the Beysekir Lake and other large lakes in Turkey, amongst others, and the impact on people and society.

Objectives:

- * To understand what are the driving forces behind the rapid lake level changes.
- * To demonstrate that lakes are amplifiers of climate change and that they should be used as alarm bells of regional dramatic changes.
- * To establish how environmental changes have affected humans, how they responded and how they recovered if they did, by studying the past.
- * To foster research on fast lake level changes based with strong chronological controls.
- * To present the end users with a larger and more complete picture of possible future changes by highlighting how fast lakes have changed in any region. This will help in preparing better mitigating measures.
- * Impact on population around the lakes now and in the historical/archaeological past, e.g. the more humid Sassanid period, and the Gorgan wall built to stop invasions from the north, now partially below water
- * Ecological and environmental impacts of the lake level changes, e.g. on caviar fisheries

Program:

It will include 2 days of lectures in Tehran (INIO, 5th –6th Jan, 2013), the indoor programs will consist of invited plenary lectures, talks by participants (including young researchers) and round-table discussions, led by scientists and end-users.

Topics will range from Quaternary geology to oceanography, archaeology, meteorology, , natural hazards, dating techniques, history, palaeoecology, coastal geomorphology, geochemistry, anomalous algal blooms. Post-workshop field trip will include a 5 day trip in a small group in the Golestan Province, Southeast Caspian Coast (7th –11th Jan, 2013). We will visit the sand spit of Miankaleh, the easily flooded plain of the western Golestan where long cores have revealed the Holocene history of sea level changes, the rapidly evolving delta of the Gorgan River and the Medieval Gorgan wall and its fortifications, as well as some new sites where the vegetation history at the foot of the Alborz mountains has been

reconstructed.

Official language of the workshop: English

Layout of the abstract:

- * Abstract should be typed in MS Word (1998 to 2007 professional version) only.
- * Title: It should be typed in Times New Roman Font with size of 14, 1.5 line space, normal and bold type.
- * Author(s): The family name(s) should be typed in CAPITAL letters and the first and middle name with first letter capital. Affiliation of the author(s) should be listed by number, and add the number in superscript form after the name(s). Put an ‘*’ mark on the corresponding author.
- * Text: Normal, Times New Roman Font with size of 12, 1.5 line space.
- * The abstract should clearly indicate the methodology and result of the work within 300 to 500 words.

A soft copy of abstract and registration form should be sent to Executive secretary: E. Nejadfallah, E-mail: nfallah@ [inio.ac.ir](mailto:nfallah@inio.ac.ir), zahrannejadf@yahoo.com

- * Abstract submission deadline: 1 Oct. 2012

Method of Presentation

Paper(s) may be presented through any one of the following systems:

- * Oral Presentation: Time of presentation – 20 minutes & discussion – 5 minutes
- * Poster Presentation: Area of the Poster will be 70 cm high and 50 cm wide.

Registration

- Registration Fee, Regular 80 Euro, Students 40 Euro
- * The fee covers costs of participation, workshop bag, publication volumes; coffee break, lunch and transportation to hotel and workshop location
- Post-workshop field trip fee: Regular 200 Euro, Students 100 Euro
- * The fee covers all meals, accommodations, and transportation during the field trip.
- NOTE: Foreign participants should pay registration fee in euros in Iran before workshop opening
- Deadline for Registration: 20 November 2012

Accommodation

The organizers will book rooms for participants in several hotels. After obtaining visa, participants should keep in touch with Ms. Fahimeh Foroughi (foroghi@inio.ac.ir, fahimeh.foroughi@gmail.com).

Visa to enter Iran

If needed, the formalities of visa process may be started in Iran by Iranian National Institute for Oceanography (INIO) at least 6 weeks before the planned date of arrival. If requested, not later than 6 weeks, a copy of the first page of passport and filled Personal Data Form of the participants are needed. (The form will be sent by Ms. Fahimeh Foroughi (foroghi@inio.ac.ir, fahimeh.foroughi@gmail.com)).

NOTE: The forms will be sent after acceptance letter

WORKSHOP SCIENTIFIC & ORGANIZING COMMITTEE

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* Co-Convener: Prof. Suzanne Leroy, Institute for the Environment, Brunel University, London, UK, suzanne.leroy@brunel.ac.uk

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* Ali Pourmand, Assistant Professor, Marine Geology & Geophysics, University of Miami, Tel: 305.421.4384, E-mail: apourmand@rsmas.miami.edu

* Executive secretary: E. Nejadfallah, E-mail: nfallah@inio.ac.ir, zahranejadf@yahoo.com

* International affairs (visa applications): F. Foroghi, E-mail: foroghi@inio.ac.ir, fahimeh.foroughi@gmail.com

INQUA travel grant

Some partial travel grants have been provided by INQUA for young and emerging country scientists. Please submit your abstract by the deadline and indicate why you are interested to apply (half a page) and add your CV and list of publications if any. A decision will be taken within three weeks.

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Registration form

To be sent to Mrs E. Nejadfallah, E-mail: nfallah@inio.ac.ir, zahranejadf@yahoo.com
By 20 November 2012

First name and Surname:

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Affiliation and postal address:

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E-mail address:

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Fax:

Phone:

Mobile:

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Department/Institute:

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Company/University:

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Title(s) of the short presentations (s):

Format of presentation: Talk ?

Poster ?

Will you participate in: Indoor workshop ?

Post-workshop. Field trip ?