

Centre of Hydrogeology of the University of Malaga (CEHIUMA) Spanish Geological Survey (IGME)

HYDROKARST 2014 is the 7th edition of a course given by researchers from the Partnership Association "Advanced Hydrogeological Studies", constituted of the University of Málaga Hydrogeology Group (GHUMA) and the Spanish Geological Survey (IGME), on methods applied to hydrogeological research into carbonate (karst) aquifers.

More information from the Organizing Secretariat:

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United Nations
Educational, Scientific and
Cultural Organization



International
Hydrological
Programme

V INTERNATIONAL SYMPOSIUM ON KARST

INTRODUCTION

Karst is the result of climatic and hydrological evolution of soluble rocks (carbonates, evaporates, conglomerates) particularly during the recent geological history of the Earth. The action of water has generated a great range of karstic features that are part of our natural heritage and which on occasion form major tourist attractions. Karst areas often serve as crop land or as substrates for other human activity. One quarter of the world's population uses water of karst aquifers. Karst is highly fragile and the exploitation of its resources or inappropriate land uses gives rise to environmental problems (water pollution, subsidence, flooding, changes in the subterranean environment, etc.).

INFORMATION

Only 30 places are available for this course and the criteria for reserve will be the order of inscription arrival

Hydrokarst fee: 60 euros

An account number to transfer the inscription costs is open in the bank UNICAJA, in the Office located at Marina square nº 3, E-29015 Málaga, Spain

For national (Spanish) payments the account number is: 2103 0146 96 0030028661

For international payments, the IBAN Code is: ES24 2103 0146 96 0030028661 and SWIF Code: UCJAES2M.

As concept of the transfer it should be noted the following reference: 80301623-HYDROKARST 2014

PROGRAMME

09:00 - 9:30 Welcome to participants *Bartolomé Andreo & Juan José Durán*

09:30 - 11:00 Application of natural and artificial tracers in Karst Hydrogeology. *Iñaki Vadillo & Juan Antonio Barberá*

11:00 - 11:30 Coffee break

11:30 - 13:00 From hydrochemical records to conceptual models in karst aquifers. *Bartolomé Andreo*

13:00 - 14:30 Lunch

14:30 – 16:00 Modeling approaches for Karst Hydrology. *Andreas Hartmann*

16:00 - 16:30 Coffee break

16:30 - 18:00 Geostatistical simulation methods of the karstic medium. *Eulogio Pardo*