



# 46<sup>TH</sup> IAH CONGRESS MALAGA 2019

GROUNDWATER MANAGEMENT AND GOVERNANCE  
COPING WITH WATER SCARCITY

22<sup>nd</sup> - 27<sup>th</sup> SEPTEMBER 2019

MALAGA - SPAIN



CEHYUMA  
CENTER OF HYDROGEOLOGY  
OF UNIVERSITY OF MALAGA



UNIVERSITY  
OF MALAGA



United Nations  
Educational, Scientific and  
Cultural Organization



International  
Hydrological  
Programme

The Congress is a contribution  
to the 8th phase of the UNESCO  
International Hydrological  
Programme (IHP-VIII, 2014-2021)



IAEA  
International Atomic Energy Agency



International Groundwater Resources Assessment Centre



# CONGRESS OVERVIEW

The IAH Spanish Chapter (IAH-GE) and the Center of Hydrogeology of the University of Malaga (CEHIUMA) are honored to host and invite you to the 46<sup>th</sup> IAH Congress in Malaga, Spain in 2019.

## CONGRESS THEME AND TOPICS

### Groundwater Management and Governance Coping with Water Scarcity

Temperate zone of the Planet is one of the most endangered regions worldwide concerning water scarcity. There seems to be an agreement in climatic model predictions for this area that will suffer severe drought events and, consequently, significant reduction in water availability.

Water scarcity as a result of a changing environment is not the only concern. Recent studies on groundwater sustainability show that the largest aquifers in the world are undergoing, or will undergo, severe GW lowering that are not long-term sustainable. To adapt for such critical scenarios and to cope with their consequences, appropriate management and governance of water resources are needed.



- T1** Groundwater assessment and management
- T2** Groundwater and climate change
- T3** Groundwater sustainability and governance
- T4** Groundwater footprint and virtual water
- T5** Tools, methods and models to study groundwater
- T6** Groundwater, wetlands and natural heritage
- T7** Karst Hydrogeology
- T8** Groundwater quality and pollution processes
- T9** Groundwater and socioeconomic development in Latin-America
- T10** Urban Groundwater

## INTRODUCING MALAGA

Picturesquely situated in a bay surrounded by mountains and bounded by the rivers Guadalmedina and Guadalhorce, Malaga with two thousand-eight hundred years of history is one of the oldest cities in Europe. The city experienced the greatest civilizations of the Mediterranean, from the Phoenicians and the Greeks to the Romans, thanks to the strategic location of its port, an important site along the trade routes since ancient times.

The city centre is a place where you can spend hours and hours without ever getting bored; there's so much to see that it's impossible to even enumerate. Malaga is rich in culture, modernity and historical monuments, highlighting the Alcazaba Arabic Castle, Gibralfaro castle, and the incomplete cathedral locally called 'La Manquita'.

Besides, Malaga is the city of the famous painter Pablo Picasso's birthplace, and the square where he used to play as a child still exists today, as well as his house, which is currently a museum that we can visit during our stay.

Malaga is very well connected by plane with many international airports but also by high velocity train (2h 30min from/to Madrid). Its communication facilities make Malaga an ideal starting point from where to explore Andalusia, which diversity and richness of landscapes is just staggering. This natural beauty, coupled with up to 300 days of sunshine per year, is an authentic paradise for people who love outdoor activities. But there is no need to go too far. Visit El Torcal de Antequera, included in the UNESCO World Heritage list, the Nerja cave or El Caminito del Rey path to discover some of the most amazing geological wonders of Malaga.

Visit Malaga on your next trip to Spain and prepare for a whole host of emotions. This is a city that will surprise, charm and amaze you. And then leave you wanting more. That is why Malaga has become one of Europe's must-see destinations.



# REGISTRATION FEES

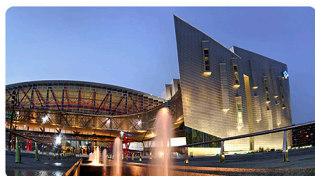
## Key dates

- Abstract submission: 30th March 2019
- Abstract acceptance: 15th June 2019
- Early-bird registration: 30th June 2019

	Early Bird	Standard
IAH members	480 €	580 €
Non IAH members	590 €	690 €
Student IAH members	230 €	330 €
Student non-IAH members	330 €	430 €

VAT included

## CONGRESS VENUE



Trade Fairs and Congress Center of Malaga (Fycma)

Av. de José Ortega y Gasset, 201  
29006 Málaga, Spain  
+34 952 04 55 00  
[www.fycma.com](http://www.fycma.com)

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