



Universidad
de Alcalá



WATER, CLIMATE AND ENVIRONMENT

Code
725

ACMA

RESEARCH AREA

Experimental Sciences

COORDINATOR

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KEY WORDS

Hydrology and hydrogeology, Water management, Modelling, Freshwater ecosystems, Climate, Climate change, Geochemistry, Unsaturated zone, Permafrost

AIM

- Engineer and environmental management companies
- Public administrations with competences on water management

CONTACT



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Agua, Clima y Medio Ambiente

ABOUT US

Research about hydrological resources and aquatic ecosystems, with a multi-disciplinary and holistic perspective, with particular emphasis on the effects of climate on these resources. We also assess the environmental impacts of a variety of activities related to water management.

RESEARCH LINES

- Surface water – groundwater relationships
- Hydrological, hydrogeological and water quality modelling at a catchment scale
- Simulation of global change scenarios and their impacts on water resources
- Water quality assessment of freshwater ecosystems
- Unsaturated zone hydrology
- Environmental geochemistry
- Water erosion in Mediterranean areas
- Effects of reclaimed water irrigation
- Glacial and periglacial geomorphology
- Water and geology of Mars

OFFERED SERVICES

- Studies and reports related with the research lines described

MARKETABLE RESULTS

