

# Climate and the Hydrological Cycle

Didattica di Eccellenza

Short Course on:

***Seasonal to interannual prediction  
methods for water availability at the  
catchment scale, including climate change***

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University of Arizona**

8-9-11 June 2009

Room 19A – 9:30 -13:00

Climate change: Is the hydrological  
cycle speeding up?

Climate change: Sensitivity  
of runoff

Feedback mechanisms: Climate, soil  
moisture and groundwater

Feedback mechanisms:  
Vegetation water use  
efficiency

Seasonal prediction: Ocean-land surface  
connections