

# Distinguished Lectures in Earth Sciences

The 4.2 ka climatic  
instability in the  
Mediterranean:  
a lesson for the future?

**Giovanni Zanchetta**

Dipartimento di Scienze della Terra  
Università di Pisa



*The level of lake Prespa (Republic of North Macedonia) dramatically reduced of ca. 6 m in the last 40 yrs. This trend would increase in the future. The study of past climate variability can help to understand this trend and supporting model projections.*