

# Speakers CVs



## **Associate Professor Dr Antonis Kirmizis**

*Department of Biological Sciences at the University of Cyprus*

Antonis Kirmizis is an associate professor at the Department of Biological Sciences at the University of Cyprus. He received his PhD in Molecular and Cellular Biology at the University of Wisconsin-Madison, USA. He then completed his post-doctoral work in the field of Epigenetics as an EMBO and Marie Curie fellow at the Gurdon Institute of Cambridge University, UK. In 2010, Antonis has established a research lab in Epigenetics and Gene Regulation ([www.kirmizislab.com](http://www.kirmizislab.com)), which focuses on deciphering functional and regulatory mechanisms of histone modifications in the context of health and disease. His lab was the first to define the cellular role of the previously uncharacterised histone N-terminal acetylation and of its associated enzyme in transcription and cell growth. In general, his studies are driven by the fact that deregulation of epigenetic mechanisms lead to diseases like cancer and the overall goal of his research is to identify new targets and strategies for cancer therapy. Since the launch of his group, Antonis has attracted considerable funding including a prestigious ERC-starting grant. He is also involved in various other collaborative projects and networks such as the EpiGene2Sys network of excellence, the COST action EpiChemBio and LifeTime initiative. Finally, Antonis interacts with many scientists and has important ongoing collaborations with various laboratories nationally and internationally.