

# Rafaella - Eleni P. Sotiropoulou



## Education

**PhD (2005):** Environmental Sciences,  
U. of the Aegean, Dept. of Environment (Greece)  
*Thesis: Simulation of physicochemical processes of biogenic aerosols: Their impact on air quality and climate change in the Mediterranean area*

**Diploma (1999):** Environmental Sciences,  
U. of the Aegean, Dept. of Environment (Greece)  
*Thesis: Anaerobic Processes in landfill sites - Model for the prediction of biogas production rate from landfills*

## Research Interests

- **Understanding human-induced climate change**  
Global Modeling of Aerosol-Cloud-Climate interactions with the NASA GISS GCM.
- **Air Quality modeling**  
Aerosol nucleation and transformation.  
Physicochemical properties of biogenic compounds.