

# Kalliopi Violaki



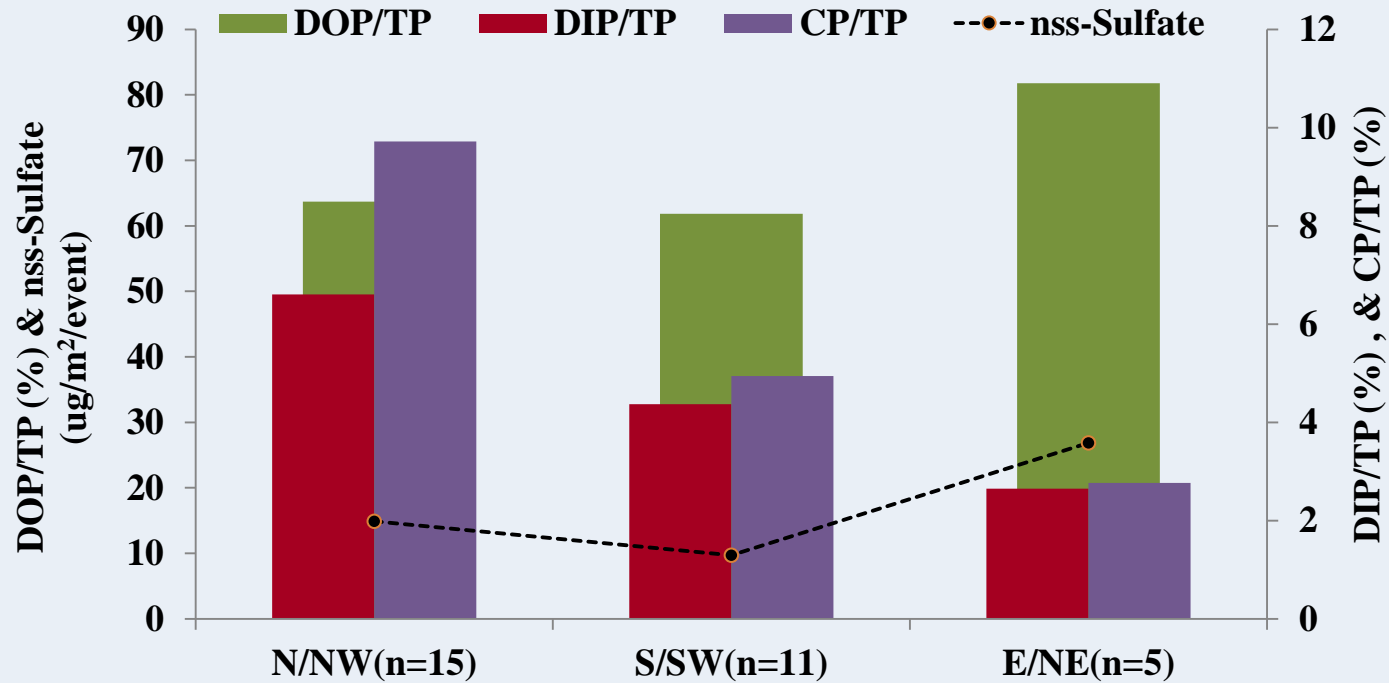
## Education:

- **PhD (2009) in Environmental and Analytical Chemistry, Department of Chemistry, University of Crete.**
- **M.Sc (2005) in Environmental Sciences, Department of Chemistry, University of Crete.**
- **Bachelor in Chemistry (2002), University of Thessaloniki**

## Research Interests

- **Environmental Analytical Chemistry**
- **Chemical composition of atmospheric particles**
- **Chemistry of the Sea-Atmosphere exchanges**
- **The biogeochemical role of atmospheric Nitrogen and Phosphorus.**
- **The chemical speciation of atmospheric organic Nitrogen and Phosphorus**

# The influence of air mass origin to the solubility of P species in rain samples.



TP: Total Phosphorus

DOP: Dissolved Organic Phosphorus

CP: Condensed Phosphates (pyro-, meta-, and other polyphosphates)

DIP:  $\text{PO}_4^{3-}$