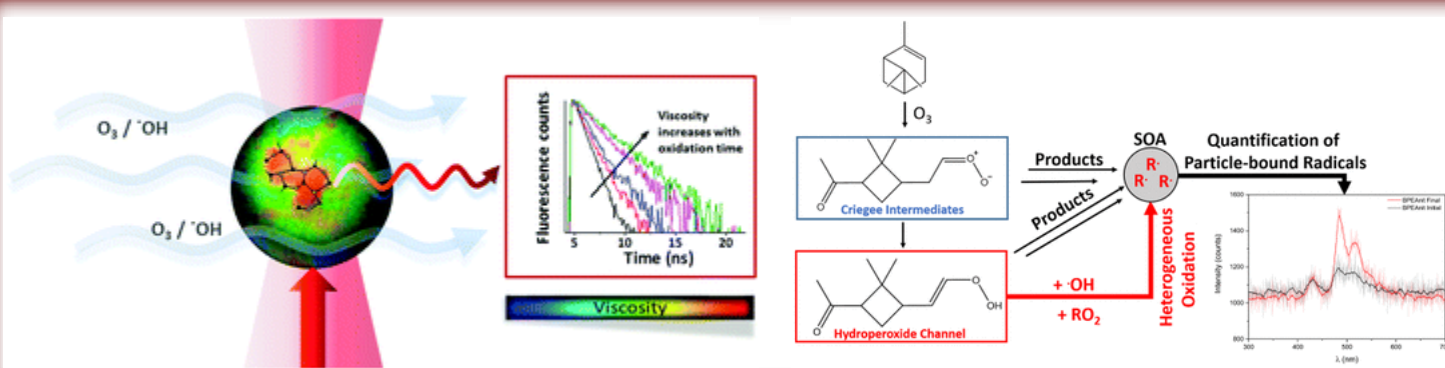


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Organic Aerosol composition: effects on health and climate

Venerdì 7 Febbraio 2020, ore 14.00
Aula G, Dipartimento di Scienze Chimiche
Via Marzolo 1 - Padova



Abstract:

Organic material is the main component in atmospheric aerosol strongly affecting aerosol effects on climate but also on human health. Due to the highly complex and poorly known composition of the organic material in aerosols there is only limited understanding of their effects in the atmosphere. Optical spectroscopy methods and mass spectrometry techniques will be discussed, which we developed to characterise the organic composition of atmospheric aerosols in laboratory and field experiments with a focus of health-relevant particle properties.

La presenza della S. V. sarà molto gradita.

Dott.ssa Chiara Giorio
Dipartimento di
Scienze Chimiche

Prof. Michele Maggini
Direttore del Dipartimento
di Scienze Chimiche



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