

Seminar



Prof. Nicola Tirelli

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Materials chemistry, responsive polymers and anti-inflammatory therapies

Inflammatory pathologies (different forms of diabetes, sclerosis, arthritis, bowel diseases, psoriasis, etc.) are collectively a larger burden to Western societies than cancer.

The talk will focus on the current state of anti-inflammatory therapies and the strategies leading to the rational development of biologically responsive materials. Specific emphasis will be given to the use of oxidants (Reactive Oxygen Species = free radicals) as markers of inflammatory processes and triggers of materials responses.

Friday, April 20th, 14h00

Hörsaal Makromolekulare Chemie, Stefan-Meier-Str. 31

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