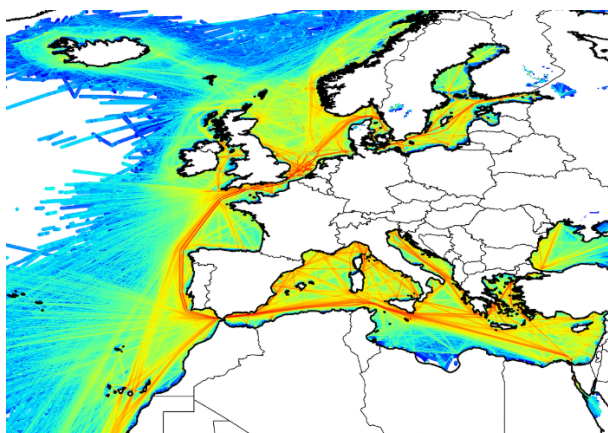


**Seminar Announcement - Prof. Alexandra Monteiro**  
**5 April 2022, h 11:00 - Room U6 - 33**

# **Air quality modelling: advantages, usages and limitations**

Air quality models are valuable tools - recognized by the Air Quality EU Directive - that can be particularly useful when monitoring/observations are not available, or even for projections and forecast purposes. In this short lecture, the most common AQ models used in Europe will be presented, as well as the different type of models application, with focus on practical case studies and its discussion.

- Air quality models: from global to local scale
- AQ models application: assessment, scenarios and forecast
- From air quality to exposure estimation
- Impact of climate change on air quality



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