Danish Centre for Nanosafety
Theme1: Nanomaterials and Exposure

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DET NATIONALE FORSKNINGSCENTER
FOR ARBEJDSMILJØ

Theme 1. Nanomaterials and exposure

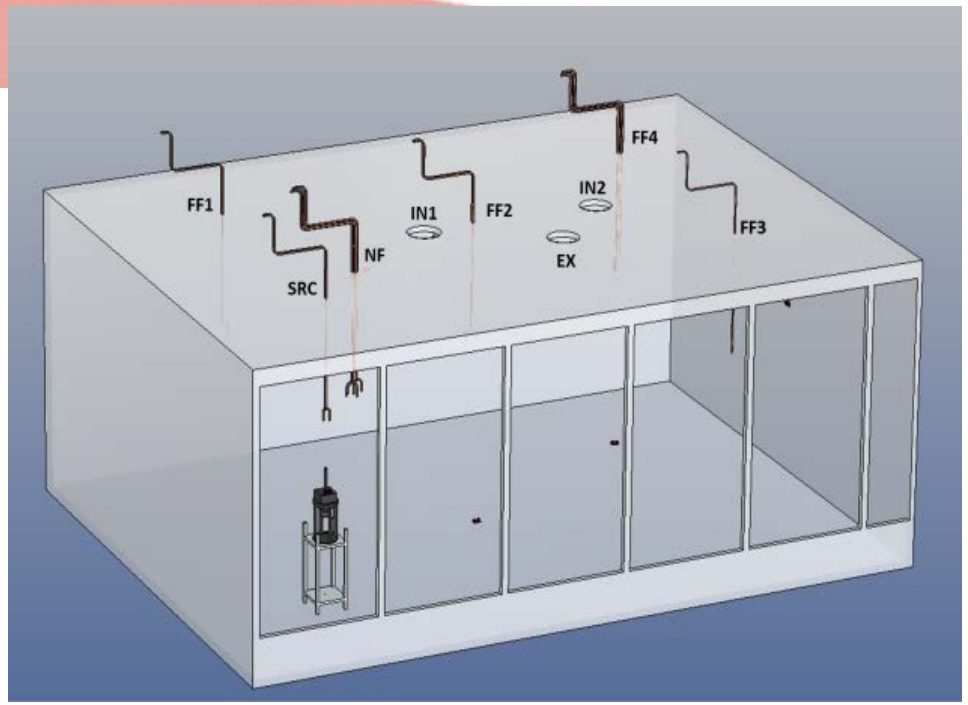
WP1.1 : PhD project (KU eller AU):Characterization and modelling of the effect of atmospheric pollutants and engineered nano materials to occupational indoor air quality (**ALJ, IKK,OJN, Miikka dal Maso**)

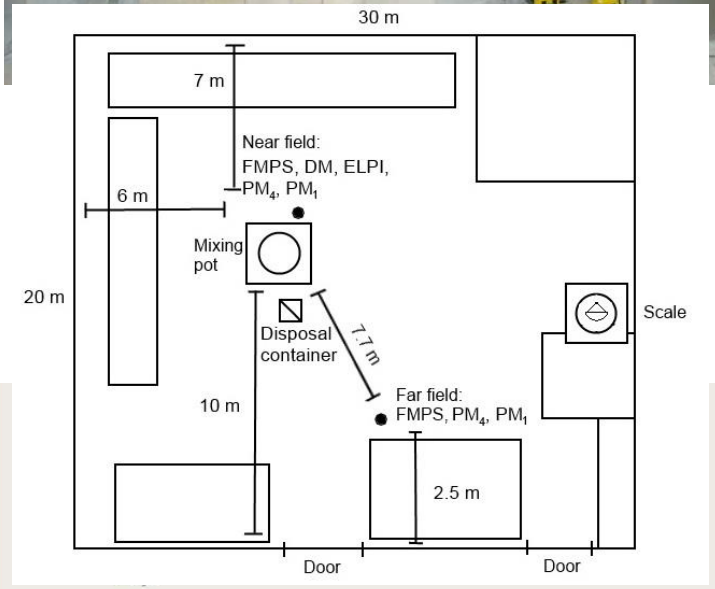
WP 1.2 PhD project (KU eller AU): Establishing sampling- and analytical procedures for the quantification of nanoparticles in aerosols using electron microscopy. (**KIL, IKK, Kristian Mølhave**)

WP 1.3 : Work place measurements (**IKK**)

WP 1.4: Post doc: Phys-Chem Characterisation of NM (**KIL**)

Measurements, Environmental factors and Modellings/simulations





Challence, however it doesn't have to be perfect!

Methods and SOP's

Approach: Methods to measure and analyze

10.15 *Karakterisering af nanopartikler ved hjælp af elektronmikroskopi,* **Ph.d.-studerende Anders Brostrøm Bluhme**

10:30 *Vurdering af udsættelse for nanomaterialer ved hjælp af matematiske modeller,* **Ph.d.-studerende Alexander CØ Jensen**

10:45 *Nanoparticle measurements using hand-held instruments Exposure levels can be used for preliminary risk assessment and for detailed exposure analysis*, **Post doc Joonas Koivisto**