

ONE MINUTE PAPER

Number of participants: 13

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ONE-MINUTE PAPER

1. What is the most important thing you learned in class today?

Removing dust at the end of processes is one of the best way to reduce PM conc

How can I know the size if I have mixed size particles?

The importance of the size and the shape for removal efficiency and we need mixed technique

different techniques of dust removal

We learn about the forces that are fundamentals for the dust removal from flue gas.size is important

how to describe impaction principle using fluid particle dynamics

The importance of fluid particle dynamics in air pollution and the impaction principle

PM behavior is strongly influenced by the particles size

the importance of size distribution

Dust removal efficiency increases with increase of size of particular matter.

The size of the particles is very important to choose the appropriate device to remove them.

The three different forces (Gravitational, Buoyancy, Drag). Gravitational forces devices- >large PM

Fluid particle dynamics

2. What question remains uppermost in your mind?

Gravitational Chambers

Why don't we use always those technologies that have 99% of efficiency?

If size of particles change in passing through cyclone can we use electrostatic precipitator after?

different equations

How to use the use and what is exactly the diffusivity coefficient

Concepts of diffusion and of isokinetic sampling method.

relaxing time. I didn't understand the exact definition

A lot of new equations might create problem during the exam (due to memorizing them)

Isokinetic Sampling method

I have difficulty in solving and understanding some problems.

Isokinetic sampling method

isokinetic sampling method