

Cloud formation basics

What conditions do you need for cloud formation? How does this generally happen in the atmosphere?

How do we simulate these conditions in the laboratory?

CCNc(_____)

How does the CCNc create supersaturation conditions?

How do we vary the supersaturation? What are the typical supersaturation ranges? At what supersaturations do clouds form in the atmosphere?

How do we count and size droplets?

What do we use to calibrate the CCNc? What parameters can we modify for calibration?

Describe some possible applications for the CCNc try to think both about laboratory and field work.

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