



東京大学大学院理学系研究科・理学部
物理学教室 談話会

Eberhard Bodenshatz 氏

(Director, Max Planck Institute for Dynamics and Self-Organization)

“Can we understand Clouds without
Turbulence”

2017年11月24日(金) 午後5時00分～午後6時30分

東京大学本郷キャンパス理学部4号館3階 1320号室

Clouds are one of the major uncertainties in predicting the climate.

Depending on their structure they can heat or cool the earth's atmosphere. This uncertainty comes from the lack of understanding of the cloud microphysical processes that occur on the meter to nm scale.

In these processes the transport and mixing by the turbulent fluid play an essential role. In my talk I shall address laboratory and field measurements conducted by the Max Planck Institut for Dynamics and Self-Organization in Göttingen. If you want to see a short video of what we are doing in Göttingen, please watch “Poetry of the Clouds” on YouTube.

※ 午後 4 時半過ぎから 1320 号室内にお茶とお菓子を用意しています。

どうぞご利用下さい。