Contribution ID: 58

Type: Poster

## Network approaches to the geometric structure of shallow cloud fields

Monday, 16 May 2022 12:06 (2 minutes)

The cellular structure of stratocumulus clouds decks and their evolution has been modeled by describing them as cellular, nearest-neighbor networks (Glassmeier& Feingold, 2017, PNAS). We review this approach and discuss options and challenges for its generalization to shallow cumulus cloud fields.

**Primary authors:** ALINAGHI, Pouriya (TU Delft); FEINGOLD, Graham (NOAA); GLASSMEIER, Franziska (TU Delft); JANSSENS, Martin (Wageningen University & Research)

Presenter: GLASSMEIER, Franziska (TU Delft)

Session Classification: Poster pitches