

Searching the Climate Record for a Human Signal

15:05 – 15:40 **Lecture** by Fred Singer

15:40 – 16:15 **Moderated discussion**, with contributions by

- Bart van den Hurk (KNMI, UU)
- Sybren Drijfhout (KNMI)

Moderator: Gerbrand Komen (ex-KNMI & ex-UU)

16:15 – 16:45 **General discussion**, audience and speakers

Discussion

Public debate

- Sceptics stress uncertainty
- Alarmists emphasize risks

Scientific debate

- Complex system, uncertainty
- Many issues
- Skeptical discussion is core business of science
- Technical, time consuming

Two propositions

- A. Climate scientists must communicate uncertainties and their consequences.
- B. None of current climate models overcome chaotic uncertainty.

Discussion

Proposition A

- 15:45 Bart van den Hurk (KNMI)
- 15:50 Reaction by Singer
- 15:55 Discussion Singer / vdHurk

Proposition B

- 16:00 Sybren Drijfhout (KNMI)
- 16:05 Singer reacts
- 16:10 Discussion Singer / Drijfhout