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V E R A - S E M I N A R

von

# Hans G. Kaper

Georgetown University, Dept. of Mathematics and Statistics, Washington DC
and
Mathematics and Climate Research Network (MCRN)

# Mathematics and Climate: A New Partnership

Climate is an emerging area of research in the mathematical sciences, part of a broader portfolio that addresses issues of complexity and sustainability. So far, the climate system has received relatively little attention in the mathematical sciences community, despite the fact that the stakes are high, decision makers have more questions than we can answer, and mathematical models and statistical arguments play a central role in assessment exercises. In this talk I will identify some problems of current interest in climate science and indicate how, as mathematicians, we can find inspiration for new applications.

**Dienstag, 3. Juni 2014, <span style="color:red">14:00 Uhr</span>**

**1090 Wien, Währinger Str. 17, "Kavalierstrakt",
1. Stock, Victor-Franz-Hess-Hörsaal**

R. Golser          W. Kutschera          E.M. Wild