

Janne Rinne

- University of Helsinki,
Department of
Physical Sciences
- Research Scientist
- Ph.D. in meteorology
2001, University of
Helsinki



Background

- 1996 – 1998: Finnish Meteorological Institute, Helsinki
 - M.Sc. / Ph.D. student, VOC flux measurements
- 1999 – 2001: National Center for Atmospheric Research, Boulder, Colorado
 - Ph.D. student, VOC flux measurements, method development
- 2001 – 2002: Centre National de Recherches Météorologiques, Toulouse, France
 - Post-doc, Intercomparison of flux measurement techniques
- 2002 – present: University of Helsinki, Finland

Research interests

- Biosphere-atmosphere interactions
 - Gas exchange (VOC, CH₄, N₂O, CO₂)
- Micrometeorological methods
 - Disjunct eddy covariance
 - Eddy accumulation methods
- Boundary layer processes
 - Effect of chemistry on the turbulent fluxes



Hydrocarbon fluxes above a Scots pine forest canopy: measurements and modeling

J. Rinne¹, R. Taipale¹, T. Markkanen^{1,2}, T. M. Ruuskanen¹, H. Hellén³, M. K. Kajos¹, T. Vesala¹, and M. Kulmala¹

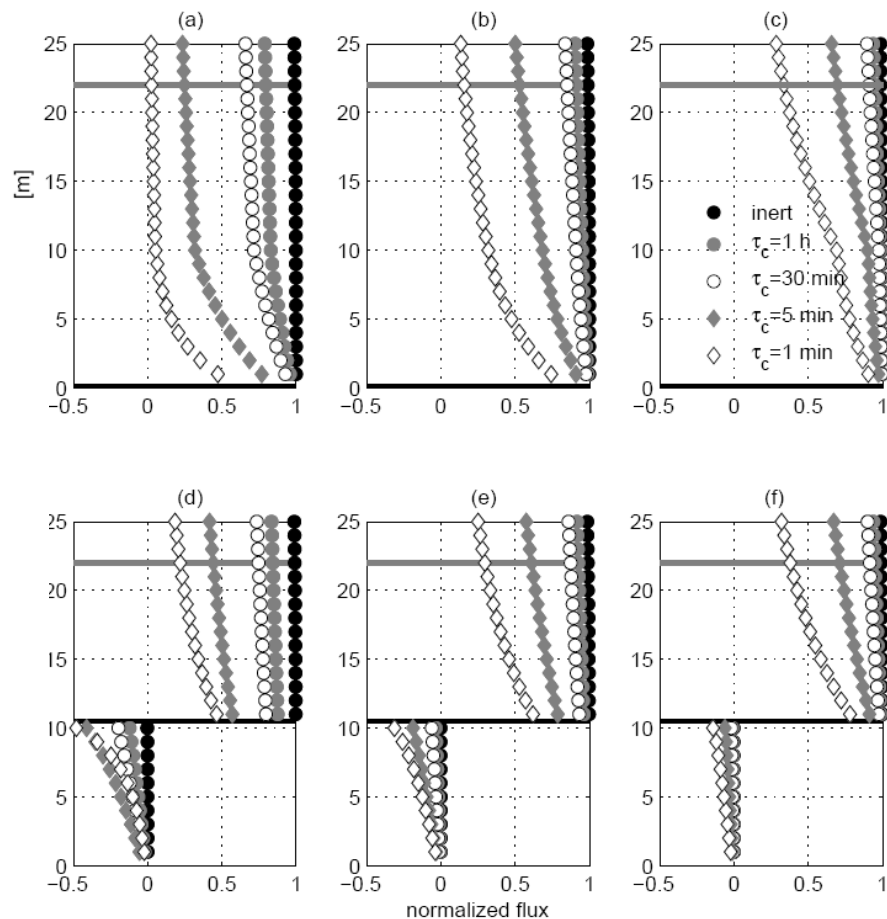
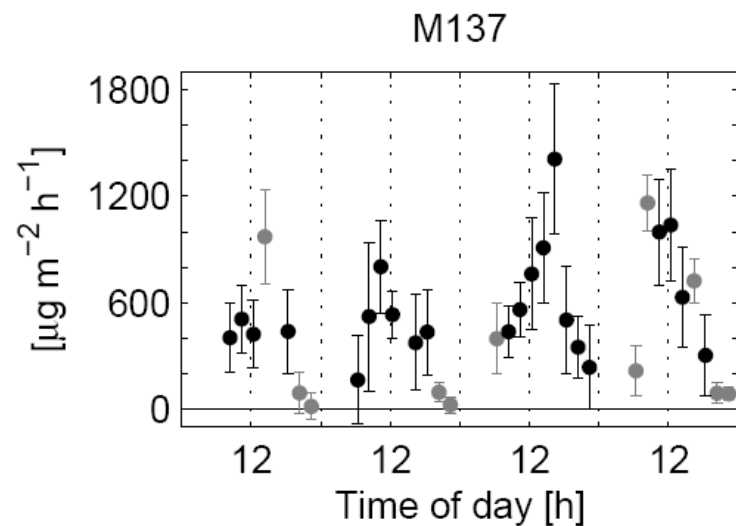
¹Department of Physical Sciences, PL 68, 00014 University of Helsinki, Finland

²Department of Micrometeorology, University of Bayreuth, 95440 Bayreuth, Germany

³Finnish Meteorological Institute, PL 503, 00101 Helsinki, Finland

Received: 9 February 2007 – Published in Atmos. Chem. Phys. Discuss.: 21 February 2007

Revised: 23 May 2007 – Accepted: 30 May 2007 – Published: 27 June 2007



Other interests

