

# Mini CV Jan Elbers

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Graduate School: SENSE Research School  
University: Wageningen University and Research Centre  
Institute: Environmental Sciences Group  
Research Group: Earth System Science- Climate Change

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## General information

Name: *Ing. J. A. Elbers*  
Date of birth: *16-12-1960*  
Current position: *Senior Research Assistant*  
Fields of expertise: Land-atmosphere interactions, Carbon cycle, Water cycle, Instrumentation, Data treatment

## Qualifications (diploma's, degrees)

1986 Larenstein International Agricultural college, The Netherlands

## Career

1987- present Alterra and predecessors Research Assistant

## Key publications (3 -5 over current review period 2007 - 2009)

1. Lauvaux T, Gioli B, Sarrat C, Rayner PJ, Ciais P, Chevallier F, Noilhan J, Miglietta F, Brunet Y, Ceschia E, Dolman H, Elbers JA, Gerbig C, Hutjes R, Jarosz N<sup>9</sup>, Legain D, Uliasz M. Bridging the gap between atmospheric concentrations and local ecosystem measurements. *Geographical Research letters*, Vol 36 (2009)
2. Sarrat C, Noilhan J, Lacarrere P, Ceschia E, Ciais P, Dolman AJ, Elbers JA, Gerbig C, Gioli B, Lauvaux T, Miglietta F, Neininger B, Ramonet M, Vellinga O Bonnefond JM Mesoscale modelling of the CO2 interactions between the surface and the atmosphere applied to the April 2007 CERES field experiment. *Biogeosciences*, Vol 6 (2009)
3. Su Z, Timmermans W, Gieske A, Jia L, Elbers JA, Olioso A, Timmermans J, Van Der Velde R, Jin X, Van Der Kwast H, Nerry F, Sabol D, Sobrino JA, Moreno J, Bianchi R. Quantification of land-atmosphere exchanges of water, energy and carbon dioxide in space and time over the heterogeneous Barrax site. *International Journal of remote sensing*, Vol 29 (2008)
4. Mauder M, Foken T, Clement R, Elbers JA, Eugster W, Grunwald T, Heusinkveld B, Kolle O. Quality control of CarboEurope flux data - Part 2: Inter-comparison of eddy-covariance software. *Biogeosciences* Vol 5 (2008)

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## Hirsch-index (based on ISI database)

January/February 2010: 6

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