

How to write a world class paper

Prof. Martin Kropff,
rector magnificus



Inspired by our domain

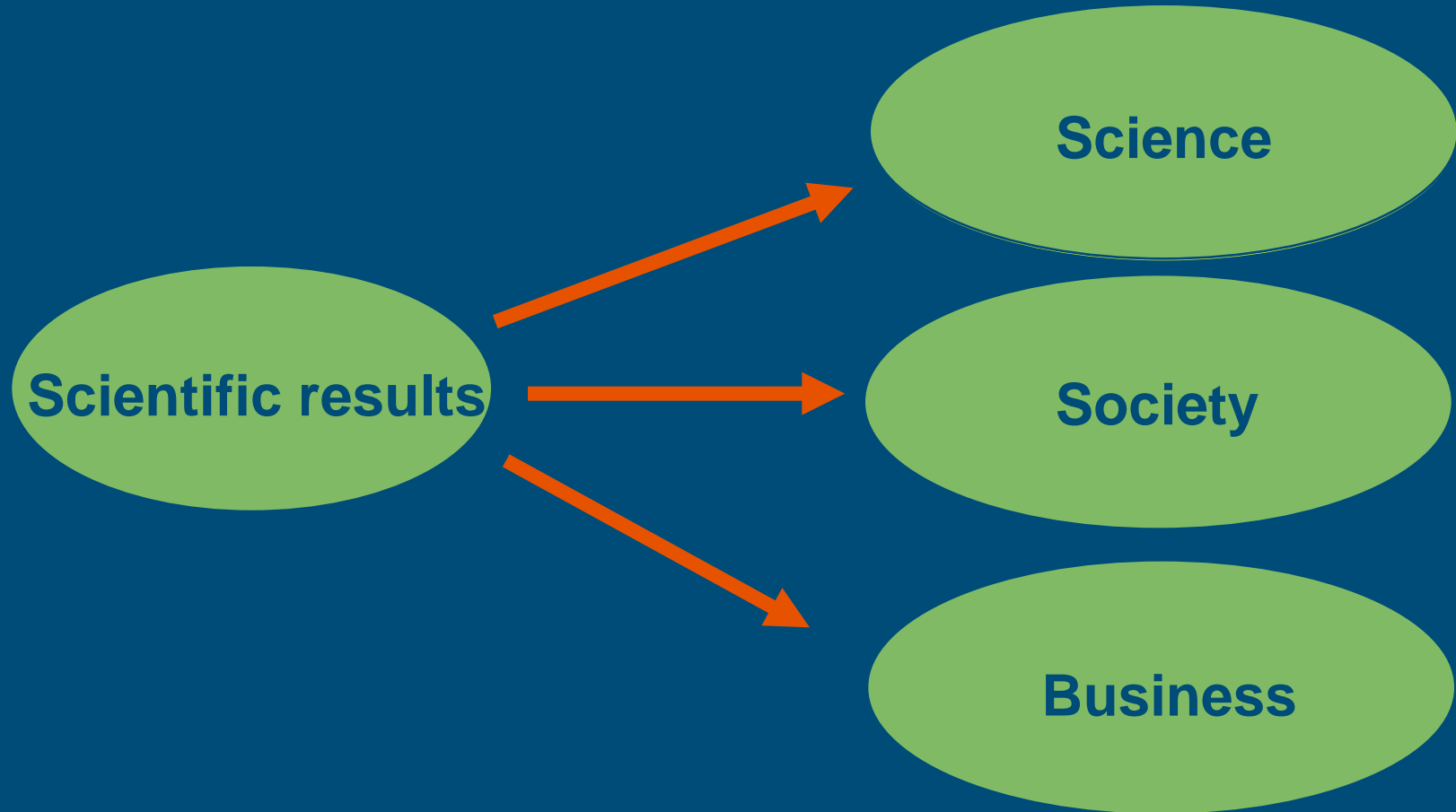


Our mission

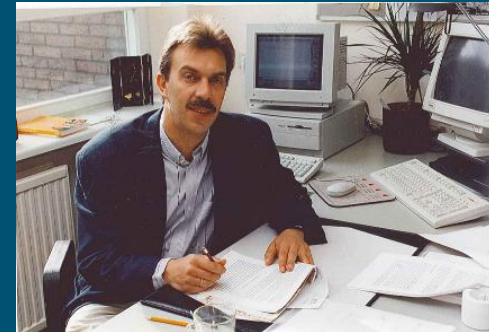


*... To explore the potential of nature
to improve the quality of life...*

Impact



PhD-theses: towards 300 per year



Difference in photosynthesis (kg CO₂ ha⁻¹ h⁻¹)

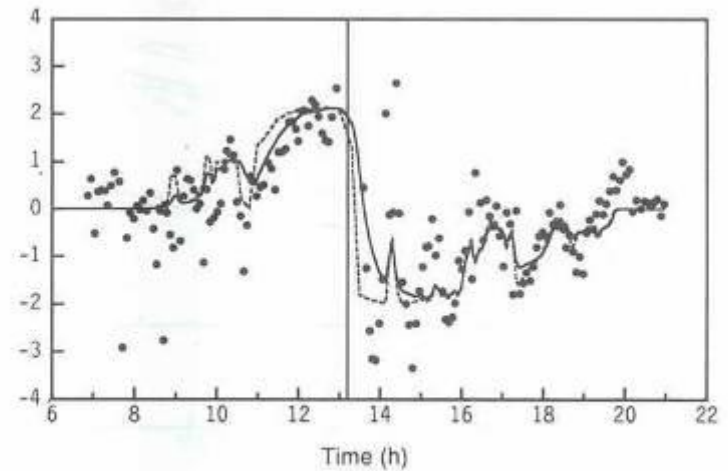
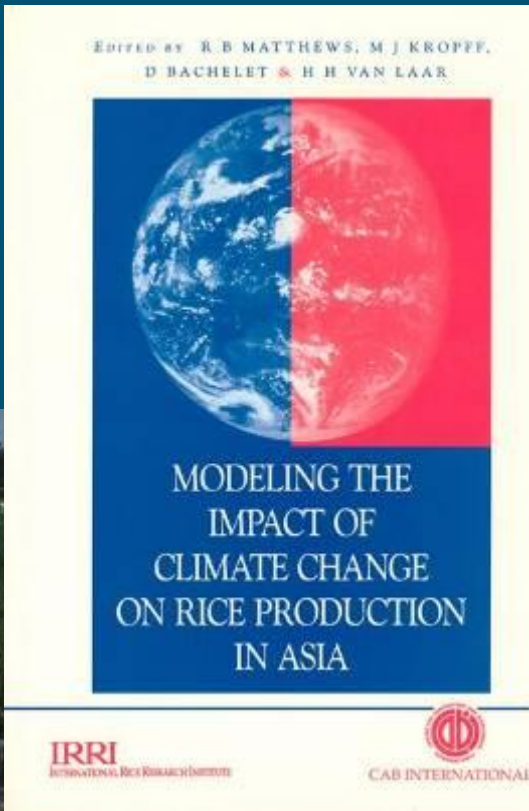
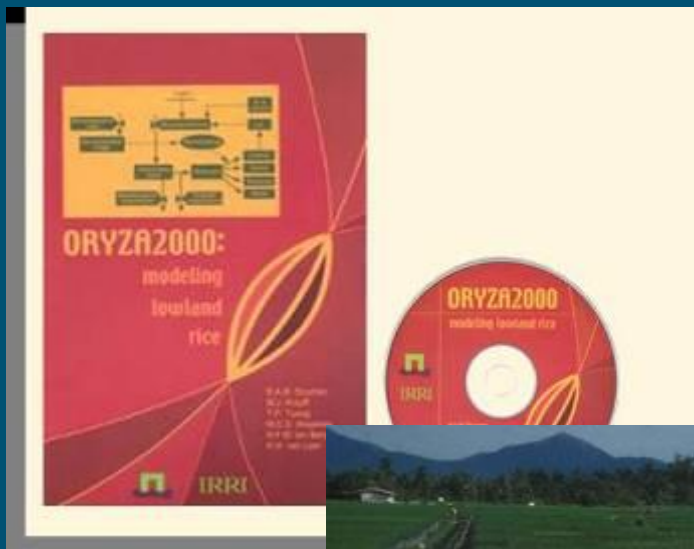


Fig. 6.8 Simulated and observed difference in diurnal canopy photosynthesis (kg CO₂ ha⁻¹ h⁻¹) between the chambers on 19 April with the detailed version of the model (—) and the equilibrium approach (- -). Moment of fumigation switch between the chambers is indicated by a vertical line.

Rice modeling program



From proceedings to journal articles

Wageningen school of crop modelling

Photo synthesis of leaf canopy
(de wit, 1965)

ELCROS
(de wit et al, 1970)

ARID CROP
(van keulen 1975)

ARID CROP SAHEL
O(van keulen, 1986)

PAPRAN
(seligman, van keulen, 1981)

SWEATH
(van keulen, seligman, 1987)

(seligman et al, 1981)

SUCRO
(van laar et al, 1997)

Citations...

MODELLING
CROP-WEED
INTERACTIONS

Edited by
M.J. Kropff
H.H. van Laar

IRRI
INTERNATIONAL RICE RESEARCH INSTITUTE

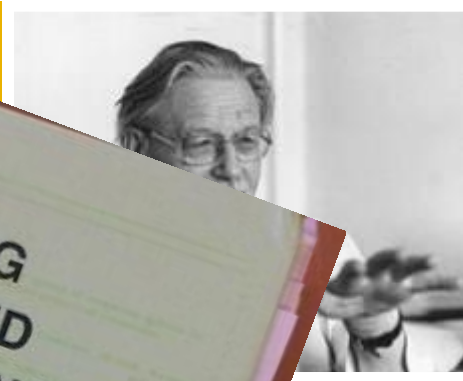
CABI INTERNATIONAL

MACROS
(de vries et al, 1989)

ORYZA
(kropff et al, 1995)

ORYZA 2000
(bouman et al., , 20011)

INTERCOM
(kropff, van laar 1993)



Developments over time

- From proceedings to ISI journals

Citation analysis specific since 20 yr

- From specific to high impact journals

Citation analysis on line since 7 yr

- Towards very high impact

- Books (in future included?)

- Open access

-

Strategic Plan: Focus on Quality

■ Policy

- Monitoring quality
- Review (visitations)
- Awards
- Evaluating scier.
- Tenure track

■ Sound systems needed

■ Proper data input



Reputation!

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Authors: [HIDDEMANN W](#); [KNEBA M](#); [DREYLING M](#); [SCHMITZ W](#); [LENGFELDER E](#); [SCHMITS R](#); [REISER M](#); [METZNER B](#); [HEGEWISCH-BECKER S](#); [FISCHER T](#); **KROPFF M**; [REIS HE](#); [FREUND M](#); [WORMANN B](#); [FUCHS R](#); [PLANKER M](#); [J; EIMERMACHER H](#); [TRUMPER L](#); [ALDAOUD A](#); [PARWARESCH R](#); [UNTERHALT M](#)

Source: [BLOOD](#) 106 (12): 3725-3732 DEC 1 2005

Addresses: [Univ Munich](#), Dept Internal Med 3, Klinikum Grosshadern, Marchioninstr 15, D-81377 Munich, [Germany](#).
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Authors: VAN ITERSUM MK; LEFFELAAR PA; VAN KEULEN H; [KROFF MJ](#); BASTIAANS L; GOUDRIAAN J

Source: [EUR J AGRON](#) 18 (3-4): 201-234 JAN 2003

Addresses: [Univ Wageningen & Res Ctr](#), Plant Prod Syst Grp, POB 430, NL-6700 AK Wageningen, [Netherlands](#).

Kropff MJ

Summary

- Publishing essential for science, scientist, university
 - Sound research: good publication strategy
 - Proper data input
 - Publications with impact
 - Visibility scientist, institution
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 - Open access
 - Wageningen Yield
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 - Proper affiliation



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