
CURRICULUM VITAE

PERSONAL

Name: Constantianus Johanna Maria Koenraadt (Sander)
Date of birth: 27 September 1975
Place of birth: Bergen op Zoom, The Netherlands
Nationality: Dutch

TRAINING

2003 Wageningen University and Research Centre
PhD-degree Entomology
1998 Wageningen Agricultural University
Msc-degree Biology, specialisation Population/Ecosystem
1993 VWO (Secondary Education)
Odulphus Lyceum Tilburg

WORKING EXPERIENCE

Jan 2001 - Jun 2003 *Laboratory of Entomology, Wageningen University*
PhD-student within a project that tries to assess the impact of climate and environmental change on the risk of malaria. The work consists of collecting entomological and epidemiological field data in western Kenya, analysing collections with molecular techniques (PCR, ELISA) and writing publications

1998 - Jan 2001 *Laboratory of Entomology, Wageningen University*
Junior researcher within a project that tries to assess the impact of climate and environmental change on the risk of malaria. The work consists of field work in western Kenya, DNA-analysis of collected specimens and writing publications

1998 *Universidad Nacional de Costa Rica/ Utrecht University*
Practical period (for Msc degree) in which co-existence and competition between different species of stingless bees was investigated in Costa Rica. Tasks: executing field-work, analysing data and writing a report.

1998 *Kiwa N.V. Research, Nieuwegein*
Practical period (for Msc degree) in which the growth of Isopods in the Dutch drinking water system was investigated. Tasks: executing growth experiments with Isopods, determining different physical, chemical and bacteriological parameters of the Dutch drinking water (e.g. ATP analysis), analysing data and writing a report.

1996 – 1997 *Department of Terrestrial Ecology and Nature Conservation, Wageningen Agricultural University*

Msc research project on the role that different rodent species play in the dispersal of seeds in the tropical rain forest of French Guyana. Tasks: executing field experiments, analysing data with GIS software, giving an oral presentation and writing a report.

1997 Student assistant Physiology of Humans and Animals

1996 *Department of Entomology, Wageningen Agricultural University*
Msc research project on the role of human odours in the host seeking behaviour of *Culex quinquefasciatus*, the mosquito that transmits Bancroftian filariasis. Tasks: executing wind tunnel experiments, analysing data, giving an oral presentation and writing a report.

SKILLS

Languages: Dutch (native language), English (excellent), Spanish (reasonable), French (reasonable), German (reasonable), Swahili (basics) and Thai (learning)

Computer: WindowsXP, Word, WP, Excel, SPSS, ArcInfo and diverse Internet applications

Driving license: Yes

PUBLICATIONS

- Koenraadt, C.J.M., Paaijmans, K.P., Githeko, A.K., Knols, B.G.J. & Takken, W. (2003) Egg hatching, larval movement and larval survival of the malaria vector *Anopheles gambiae* in desiccating habitats. *Malaria Journal* **2**: 20
- Koenraadt, C.J.M. & Takken, W. (2003) Cannibalism and predation among larvae of the *Anopheles gambiae* complex. *Medical and Veterinary Entomology* **17**, 61-67
- Willem Takken, Rienk Geene and Sander Koenraadt (2002). Malaria mosquitoes in South Holland, The Netherlands – a future public health risk? *Proc. Exper. & Appl. Entomol.* **13**: 143-146
- Sander Koenraadt, Wieteke Tuiten, Andrew K. Githeko, Klaartje Derks, Petra Schneider and Willem Takken (2001). The price-tag of a malaria mosquito: results from a socio-economic field study in western Kenya. *Proc. Exper. & Appl. Entomol.* **12**: 157-158
- M.A.H. Braks, C.J.M. Koenraadt, O.J.T. Briët and W. Takken (1999). Behavioural responses of *Culex quinquefasciatus* (Diptera: Culicidae) to human odour, carbon dioxide and lactic acid. *Proc. Exper. & Appl. Entomol.* **10**: 91-97
- M.B. Dijkstra, C.J.M. Koenraadt, E.J. Slaa and M.J. Sommeijer (1999). Nest founding attempts by *Tetragona dorsalis zieglerei* Friese and *Tetragonisca angusta* Illiger (Apidae, Meloponinae). *Proc. Exper. & Appl. Entomol.* **10**: 203-208
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