

Curriculum Vitae of Marcel Dicke, Ph.D.

Name: Marcel Dicke

Affiliation: Professor of Entomology
Chair and head of department
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Summary

Major achievements per category

- Education: MSc (Leiden University, 1982) and PhD (Wageningen University, 1988) cum laude
- National and International Prizes: several, including the Spinoza Award ('Dutch Nobel Prize') (2007)
- Organisation of Symposia, Congresses and Graduate schools: 34 in total
- Research: chemical ecology, behavioural ecology, ecogenomics, biodiversity
- Special interest: Insects and Society and Insects in Visual Arts in particular. He organizes a biannual lecture series on Insects and Society and with his team he organized a week-long scientific festival called "Wageningen – City of Insects" (www.cityofinsects.nl) that attracted more than 20,000 visitors and ample interest from the international press.
- Publications:
 - more than 360 publications, including 2 books, papers in Science (3), Nature (1), Nature Chemical Biology (1), PNAS (5), Nature Biotechnology (1). Several of his papers are among the best cited of the journal.
 - Text book: Schoonhoven, L.M., van Loon, J.J.A., & Dicke, M. 2005. Insect-Plant Biology. 2nd edition. Oxford University Press. 421 pp.
 - Popularizing book: Dicke, M. 2005. Killing two flies with one stone. Wageningen University, Laboratory of Entomology. 128 pp.
 - Web of Science: nr of publications 234, nr of citations > 8000, h-index 50
 - 5 Key scientific publications
 - Bukovinszky, T., van Veen, F.J.F., Jongema, Y. and **Dicke, M.** 2008. Direct and indirect consequences of resource quality on food web structure. **Science** 319: 804-807.
 - **Dicke, M.**, Van Loon, J.J.A. & de Jong, P.W. 2004. Ecogenomics benefits community ecology. **Science** 305: 618-619.
 - Fatouros, N.E., Huigens, M.E., van Loon, J.J.A., **Dicke, M.** & Hilker, M., 2005. Butterfly anti-aphrodisiac lures parasitic wasps. **Nature** 433: 704.
 - Kappers, I.F., Aharoni, A., van Herpen, T.W.J.M., Luckerhoff, L.L.P., **Dicke, M.** and Bouwmeester, H.J. 2005. Genetic engineering of terpenoid metabolism attracts bodyguards to Arabidopsis. **Science** 309: 2070-2072
 - **Dicke, M.** 2000. Insects in western art. *American Entomologist* 46: 228-236.
 - Vet, L.E.M. & **Dicke, M.** 1992. The ecology of infochemical use by natural enemies of herbivores in a tritrophic context. **Annual Review of Entomology** 37: 141-172. (more than 680 citations, 2nd best cited paper in the journal)
- Boards of journals: Journal of Chemical Ecology (member editorial board), Biochemical Systematics and Ecology (member editorial board), Ecological Entomology (member editorial board), Insect Science (member editorial board), Journal of Ethology (member advisory board), Plant Signaling and Behavior (member editorial board).
- Teaching: MSc students: > 100 MSc students completed their thesis, PhD students: 28 completed their thesis, 24 ongoing.