

Course Schedule Insects and Society 2023

Wednesday 11 January – THE FASCINATING AND AMAZING WORLD OF INSECTS

Why are insects the most abundant, most diverse, and most successful organisms on earth?

- Prof. Dr. Arnold van Huis and Prof. dr. Marcel Dicke – Laboratory of Entomology, Wageningen University & Research. Alternating presentations

Wednesday 18 January – BIODIVERSITY AT RISK?

How to restore biodiversity in the Netherlands?

- Prof. dr. Louise Vet, Former-director (1999-2019) of the Netherlands Institute of Ecology (NIOO-KNAW), and emeritus professor in Evolutionary Ecology at Wageningen University & Research .

Full of insects

- Aglaia Bouma, Naturalis, Leiden

Wednesday 25 January – INSECTS IN CULTURE

Insects used in music, medicine and as toys

- Prof. dr. Arnold van Huis – Laboratory of Entomology, Wageningen University

Insects as source of inspiration: from Bosch to Dali

- Prof. dr. Marcel Dicke – Laboratory of Entomology, Wageningen University

Wednesday 1 February – The damaging effect of insecticides

Pesticides kill more than we like

- Prof. dr. Marcel Dicke – Laboratory of Entomology, Wageningen University

Ecology-based sustainable pest management by crop mixtures

- Prof. dr. Erik H. Poelman - – Laboratory of Entomology, Wageningen University

2 weeks break

Wednesday 22 February – INSECTS TO FEED THE WORLD

Potential of insects as food in assuring food security

- Prof. dr. Arnold van Huis – Laboratory of Entomology, Wageningen University

Is it safe to eat insects?

- Prof.dr. Ine van der Fels-Klerx, Wageningen Food Safety Research and Department of Business Economic, Wageningen University & Research

Wednesday 1 March – ECOSYSTEM SERVICES

Importance of insect diversity for pollination of crops

- Prof. dr. Koos Biesmeijer, Naturalis, Leiden

Insects in poop

- Jeroen Helmer, ARK Natuurontwikkeling, Nijmegen

Wednesday 8 March – INSECTS AND TECHNOLOGY

What insects can teach us about drones and what drones can teach us about insects

- Prof. Dr. Guido de Croon, Micro Air Vehicle lab., Faculty Aerospace Engineering (Control & Simulation), Delft University of Technology

Maneuvering flight in insects and bio-inspired robots

- Dr Florian Muijres – Experimental Zoology Group, Wageningen University

Wednesday 15 March – TICKS AND LYME DISEASE

The risk of new diseases transmitted by ticks: TICKing time bombs?

- Dr. Sander Koenraadt – Laboratory of Entomology, Wageningen University

How environmental changes trigger tick-borne disease outbreaks

- Dr. Helen Esser, Wildlife Ecology & Conservation, Wageningen University & Research