**NOVA PhD Course**

**Stacking Biodiversity Benefits for Sustainable IPM**

1-6 October 2017, University of Copenhagen, Denmark

**FOCUS**

This 3 ECTS course is the third in the highly rated NOVA PhD course series  
‘Biodiversity and Integrated Pest Management’, providing up-to date knowledge on

* biologically based methods for integrated pest management
* key ecological interactions mediating biodiversity effects in IPM and ESS management
* mechanisms such as plant signaling and chemical communication
* integration of biological and agronomical management measures for ecologically and economically sustainable plant protection
* the interface between different levels of biodiversity in the farming landscape
* in-depth examples of bio-stacking in practice

**LEARNING**

The course will use a blend of lectures, excursion and group work to make PhD and MSc students

* understand the role of different biodiversity levels in controlling pests, diseases and weeds
* appreciate the complexity of the ecological mechanisms involved
* get insight into methods for on-farm diversification methods
* build experience in designing multilayer biodiversity-based (*biostacked*) cropping systems
* learn techniques and tools to conduct research in the topic areas covered by the course series

**TEACHERS**

Are leading Nordic and US experts, including John F. Tooker, Penn State University, PA, USA; Heikki Hokkanen, University of Helsinki, Finland; Velemir Ninkovic, SLU, Sweden; Lene Sigsgaard, University of Copenhagen, Denmark; Lars Kiær, University of Copenhagen, Denmark (organizer; [lpk@plen.ku.dk](mailto:lpk@plen.ku.dk)).

**PRACTICAL INFORMATION**

The course takes place at the historic, in-town [Frederiksberg campus](http://studies.ku.dk/masters/studying-at-ucph/campus-areas/frederiksberg-campus/). The course is free of charge for PhD and MSc students from NOVA institutions. A course fee of €200 is payable by students outside the Nordic/Baltic region and by extension officers in any country. Accommodation is available within walking distance and can be organized. Travel costs are not covered, but be aware of Nordic and national funding opportunities. Registration deadline is 15 July 2017. To register and for further information please contact the course organizer.

**More information** can be obtained from the [course homepage](https://www.nmbu.no/en/students/nova/students/phd-courses/phd-2017/node/29867)

  