

First announcement

Summer School
“Cover Materials for Greenhouses”



24 – 30 September 2018

University of Thessaly, Volos, Greece

Call for Students
and
Preliminary Program

In the framework of a collaboration project between the **University of Thessaly** and the **Hochschule Geisenheim University**, a summer school on **Cover Materials for Greenhouses** will take place between the 24th and the 30th of September 2018 in the Department of Agriculture Crop Production and Rural Environment of the University of Thessaly in Volos.

The **summer school** “Cover Materials for Greenhouses” is an action with **no course fees!** The official language of the summer school will be English.

From the 24th until the 27th of September, the course will focus on aspects and properties of cover materials for green houses such as light transmission, climate and pest control as well as plant responses under different cover materials, virtual plants and insect screens including a visit to a local greenhouse. On the 28th, building capacity workshops, such as scientific writing will take place, while during the weekend (29th and 30th), two more excursions, one to greenhouses and one to Meteora rocks will be organised.

Preliminary Program

	24 Sept.	25 Sept.	26 Sept.	27 Sept.	28 Sept.
9:00 - 10:30	Global situation of protected cultivation	Solar radiation & physical principles of light	Visit local greenhouse	Plant responses on light conditions	Scientific writing
11:00 - 12:30	Greenhouse structures	Photo selective cover materials & transmission		Plant responses on microclimate	Scientific writing
13:15 - 14:45	Glass & rigid plastics	Energy screens & energy efficiency	Greenhouse covers & microclimate	Pest control	Funding opportunities
15:00 – 16:30	Films & plastic films	Insect screens	Climate control	Virtual plants	Consultation

Any student, early-stage researcher (PhD, Postdocs) or young professional (technical staff and extension people with a bachelor or master degree) in the agricultural industry are eligible to apply. Applications are due to 31 July 2018 and should include a CV and a letter of motivation. The summer school is addressed to 40 persons. Participation will be assigned based on review of applications meeting the criteria of eligibility.

[Applications will have to be done here](#)

In addition, the applicants, after completing the form found in the link above will have to send their CV and motivation letter to Maria Aslanidou (as.maria8@gmail.com) **before 31 July 2018**.