

Hortimodel 2016: models for plantgrowth, environment control and farming management in protected cultivation

OBJECTIFS

Hortimodel2016's main objective is to promote disciplinary (ecophysiology, bioclimatology, genetics, physics, mathematics) and interdisciplinary exchanges, both scientific and technological, around the modelling and optimisation of horticultural crop systems under shelter. On the other hand, we would like to encourage new exchanges between scientific communities involved in modelling the functioning of the plant but on different production systems or different model plants, notably around multi-scale integration approaches and the prediction of genotype x environment interactions. In fact, these scientific communities are strongly present within the Agropolis network, but structured in a relatively independent manner, and traditionally loyal to various international conferences on modelling.

Responsable :

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