

Mini Symposium

International Consortium for Agricultural Systems Applications (ICASA) and Information and Communication Technology (ICT) Tools for sustainable agriculture

Room: Nanta II

All are welcome

Objective: This mini symposium is organized as part of the ASIMMOD2007 as a forum for dialogue among researchers in the field of agriculture and systems applications. It is coorganized by Dr. Attachai Jintrawet and Prof. Gerrit Hoogenboom

- 1030-1100 ICASA's role in sustainable agriculture in the 21st Century. By Gerrit Hoogenboom, J.W. White, J.W. Jones, G.Y. Tsuji and Attachai Jintrawet, Dept. of Biological and Agricultural Engineering, Coordinator of Research, Extension and Instruction-Griffin Campus, University of Georgia, USA
- 1100-1130 Modeling the response of cassava to fertilizers: a site specific nutrient management approach for higher yield by G. Byju Senior Scientist, CTCRI, Sreekaryam, P.O., TRIVANDRUM - 695 017, Kerala, India
- 1130-1200 The role of modeling in the innovation of sustainable cassava production systems by Vinai Sarawat, Sukit Ratanasiwong and Attachai Jintrawet, Khon Kaen Field Crop Research Center, Dept. of Agriculture, Thailand
- 1330-1400 Evaluation of the CSM-CROPGRO-Peanut Model in Simulating Growth and Phenological Development of Three Peanut Cultivars to Different Moisture Regimes by Poramate Banterng, Sanun Jogloy, Nimitr Vorasoot, Aran Patanothai, and Gerrit Hoogenboom Agronomy Dept, Khon Kaen University, Thailand
- 1400-1430 Application of crop simulation model in peanut breeding by Aran Patanothai, Agronomy Dept., Khon Kaen University, Thailand
- 1430-1500 Sustainability of crop production systems under future climate conditions by Attachai Jintrawet, Gerrit Hoogenboom and Anond Snidvongs, Soil Sci. & Conservation and Multiple Cropping Center, Chiang Mai University, Thailand
- 1500-1530 The use of the CSM-CROPGRO-Peanut model in investigating the dynamics of genotype x environment interactions in peanut by Nittaya Phakamas, Aran Patanothai, Sanun Jogloy, Krik Pannangpetch, and Gerrit Hoogenboom, Agronomy Dept., Khon Kaen University, Thailand