

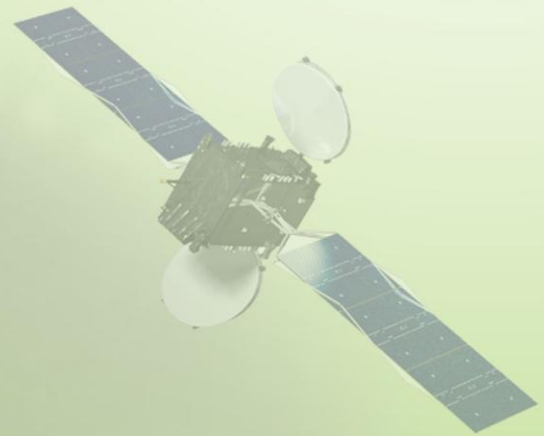
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# AFITA 2010

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**The Quality Information for Competitive Agricultural  
Based Production System and Commerce**



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**AFITA 2010 International Conference**

**The Quality Information for Competitive Agricultural Based  
Production System and Commerce**

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# Forewords

The role of communication and information technology (ICT) is becoming more and more crucial for agriculture to enable the best managerial and operational scenarios. This conference is aimed to seek excellent or promising ICT-based solutions for improving agricultural-based production systems and commerce. For the purpose, as those written in the first announcements of the AFITA 2010 Conference, the committee invited contributing papers under several topics related to the applications of ICT in agriculture.

It is a great pleasure for me to announce that the committee has received plenty of papers under the topics offered. But, due to the unbalance number of papers within each topic, the grouping were rearranged, and finally ended up with the following topic groups: 1) Rural Economies and ICT Policies for Rural Development (5 papers) 2) Knowledge Repositories (4 papers), 3) Remote Sensing and GIS Applications For Agriculture and Precision Farming (7 papers), 4) E-Agricultural Services and Business (11 papers), 5) Decision Support Systems for Agriculture and Agribusiness (9 papers), 6) Computer Based Data Acquisition and Control in Agriculture (7 papers), and 7) Modeling and Simulation (9 papers).

Besides the technical papers above, this proceedings also compiles invited papers and workshop materials discussed in the conference. Several posters without papers are also displayed in the seminar venue making the conference becoming more eventful.

I would like to express my sincere gratitude and thanks to all parties that make this conference possible. May our efforts will give a valuable contribution to the development of agricultural sector and to the development science as well.

Bogor, October 2010  
Conference Chair,

Prof. Kudang Boro Seminar

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