

Message from the Dean

The 2009 Annual Conference of Thai Society of Agricultural Engineering, TSAE, will celebrate its tenth year anniversary. This conference is the sole formal activity traditionally held by TSAE. On behalf of TSAE, the school of Agricultural Engineering at Suranaree University of Technology, SUT, is honored to serve as the 10th year anniversary host. To celebrate the 10th year anniversary, the SUT took this opportunity to hold both the national and international conferences at the same time by co-hosting with the Japanese Society of Agricultural Machinery (JSAM). The concurrent conferences will take place on 1st -3rd April, 2009 at Suranaree University of Technology, Thailand under the titles of “the 10th Annual Conference of Thai Society of Agricultural Engineering” and “the International Conference on Innovations in Agricultural, Food and Renewable Energy Productions for Mankind”.

The main objective is to provide an open forum to exchange and disseminate new knowledge, research experiences and professional expertise among professionals, researchers and people whose works relate to Agricultural Engineering. The subject areas include Agricultural Engineering, Agricultural Systems, Agricultural Waste Management, Agro-industry, Electronics in Agriculture, Energy in Agriculture, Ergonomics, Soil and Water Engineering, Power and Machinery, Food Engineering and Biotechnology, Structure and Environment, and Terramechanics. With the support of the organizations in this field, the organizing committee are entrusted that the sharing of scientific and technological innovations on above areas will be fulfilled.

All of the paper presentations and posters received before the due date of the full paper submission are included in the proceeding.

We would like to thank to; all the organizations for the contributions to the achievement of the conference, all the invited speakers, all session chairman, all the members of scientific and organizing committees, the TSAE, and the JSAM.

**Assoc.Prof.Gp.Capt.Dr.Vorapot Khompis
Dean of Institute of Engineering,
Suranaree University of Technology**