International Academy of Agricultural and Biosystems Engineering (iAABE): A New Instrument for Recognizing the Top Profession

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We are now in a fast-moving era. The challenges presented by population boom and climate change require agricultural and biosystems engineers to discover the appropriate interdisciplinary solutions. People in some parts of the world need more food to survive; urban garbage and industrial waste need new technology to become valuable energy; limited water resources need advanced technology and equipment to realize its efficient utilization and sustainability. Therefore as agricultural and biosystems engineers, we share the responsibility to advance technology research and equipment design and manufacture. We devote our professional life for the improvement of the quality of our life and for the betterment of global development. The International Commission of Agricultural and Biosystems Engineering (CIGR), as a global academic organization with a large membership, seven professional technical sections and a strong impact in global agricultural and biosystems engineering, takes the lead to acknowledge the most significant contributions made by our scientists, professors, and entrepreneurs around the world.

For this purpose, CIGR has established the International Academy of Agricultural and Biosystems Engineering (iAABE). iAABE is composed of elected Fellows. The founding members of the academy are CIGR Fellows, with Professor Da-Wen Sun being the first elected president.

The focus of iAABE is to:

- Recognize individuals distinguished by the scientific, professional, and entrepreneurial contributions to the field. These are individuals that have made exceptional contributions to advance agricultural and biosystems engineering in research, education, and industry
- Foster international cooperation and exchange of information
- Promote agricultural and biosystems engineering as a contributor to the solution of global problems
- Stimulate international education and training
- Create an identifiable body of competence that can provide input to policy, strategy, and decision-making at the highest levels

Persons recognized as having established an outstanding reputation for their accomplishments and/or leadership in the discipline are eligible for election as an iAABE Fellow. Nominations for election as Fellows can be submitted to the Academy's Executive Council during the 12 months leading up to a CIGR World Congress or International Conference. The CIGR Presidium or a Fellow of the Academy must sponsor a nomination to the Academy. No more than 20 Fellows will be elected every 2 years.

For more information about iAABE see <http://cigr.org/Governance/academy.php>.

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