



International Commission of Agricultural and Biosystems Engineering

CIGR

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*Since 1930
83 Years of CIGR*

1. Messages from President and Secretary General 2
2. Messages from Former Presidents..... 3
3. Messages from CIGR Regional Members..... 4
4. Messages from CIGR National Members..... 5

Commission Internationale du Génie Rural (CIGR)

CIGR Website: <http://www.cigr.org/>

itself to assisting CIGR in organizing the conferences related to agricultural engineering and actively participating in CIGR academic and technical activities worldwide. As a co-sponsor of CIGR 18th World Congress in Beijing in 2014, AAAE will call on its members to submit their papers, attend the Congress and will spare no efforts in working with CIGR to make it a milestone event.

Once again, my congratulations to the 100th Issue of CIGR Newsletter! The future of CIGR as well as the CIGR Newsletter will be written with much more achievements! I hope that the collaborations between CIGR and AAAE will be more and closer.

*Prof. Shunjun Li
President of AAAE*

Message from CIGR Regional Member Society, ALIA

ALIA, a regional member of CIGR congratulates NL 100. The Newsletters of CIGR are very helpful for professionals and students in Latin American and Caribbean countries, to be updated with important information related to agricultural engineering activities worldwide.



Dr. Wilson Esquivel

The NLs are translated to Spanish for better understanding in our region.

It is important for ALIA to have the main events in our countries announced by CIGR NLs for our colleagues around the world.

As President of ALIA I wish continuous success for CIGR Newsletter.

*Dr. Wilson Esquivel
President of ALIA*

Message from CIGR National Member Society, JAICABE (Japan)

As President of the Japan Association of the International Commission of Agricultural and Biosystems Engineering (JAICABE), it is my honor to present congratulations on the occasion of the 100th edition of the CIGR Newsletter. The Newsletter provides current information on the activities of CIGR and CIGR-affiliated national societies worldwide.

The Science Council of Japan (SCJ), which represents Japanese scientific community and provides scientific advice to the government, is registered as CIGR National Member. JAICABE, which consists of ten societies, embodies the activities of CIGR, supported by SCJ. JAICABE and the individual members of ten societies of JAICABE have received great benefits from CIGR Newsletter. JAICABE has also supported the activities of the General Secretariat of CIGR since 2006, publishing the Newsletter, and supported the CIGR activities in Japan; we convened the XIV Memorial CIGR World Congress 2000 in Tsukuba and the CIGR International Symposium (WEF 2011) in Tokyo.

Japan is currently dealing with many issues, such as the need to improve our agricultural fields and the difficult situation with fewer successors to our aging population of farmers. Such problems in Japan today will be the world's problems in the future, but they can be greatly mitigated by using modern technologies such as sensing, informatics, and robotics. CIGR and its member societies also play important roles in addressing global problems concerning food security and trade, water resources, global change, and desertification. JAICABE, alongside CIGR, intends to help to address these challenges. The Newsletter plays an important role in facilitating the exchange of information on these issues among members of the International Commission of Agricultural and Biosystems Engineering throughout the world.



Prof. Kenji Omasa

*Prof. Kenji Omasa
President of JAICABE*

Message from CIGR National Member Society, SBEA (Brazil)

It is an honor for SBEA (Brazilian Association of Agricultural Engineering), being part of the memorable CIGR Newsletter No. 100 Special edition.

The Brazilian Society of Agricultural Engineering was founded in 1965. It had a great improvement in 1976. Since then, the SBEA has organized national meetings in different regions of our nation maintaining the objective of discussing and disseminating scientific knowledge in applied Agricultural Engineering.

Also, SBEA publishes a scientific Journal named Agricultural Engineering Journal with an impact factor of 0,353 and is growing time by time. To publish in this scientific journal one has to submit articles that can be written in English on line at the address:

<http://submission.scielo.br/index.php/eagri/index>. Besides that, the SBEA promotes Scientific and Technical meetings, technical Courses and yearly national meeting held in different regions of the country every year. The next Agricultural Engineering Brazilian Congress will be held from 27th to 31st of July, 2014 in Campo Grande city, located in the heart of Brazilian agricultural production, mainly grains and extensively raised cattle. Besides that, it will be a great opportunity for the attendees to visit the biome Pantanal or the most preserved clear water resort called Bonito.

For more information one can access:
<http://www.sbea.org.br/conbea2013/>

Today, SBEA has the honor of being a CIGR's major National Member, and in this opportunity, on behalf of SBEA, I want to congratulate the CIGR, especially for the



Prof. Daniella Jorge de Moura