



International Commission of Agricultural and Biosystems Engineering

CIGR

*Newsletter
Quarterly*

**Newsletter No. 107
June 2016**

*Since 1930
86 Years of CIGR*

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Commission Internationale du Génie Rural (CIGR)

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

1. CIGR NEWS

Message from the President

I would like to touch upon two issues which we have discussed both within the CIGR Presidium as well as with the active members of the CIGR-family.



We are still at the initial stage of preparations to write VIIth volume of the CIGR Handbook. The handbook, entitled "Production and Processing Engineering of the Non-food Biological Raw Materials", Prof. Tadeusz Juliszewski concerns plant and animal raw materials e.g. for clothing, non-clothing, cosmetic, chemical, furniture, and thermo-insulation purposes. The most often used raw materials of animal origin include wool, hides, casein, and silk. The plant raw materials include fibres (cotton, flax, viscose), as well as oils and essential oils (for cosmetic industry). Pro-environmental views which are increasingly popular in the society, favour the production of such natural raw materials, later processed into goods more willingly purchased by consumers. The professionals possessing knowledge and practical skills in the field of producing these biological non-food raw materials, as well as in processing them into market products, are increasingly sought after. These who are interested in the production of viscose, or tanning animal hides know how complex these technologies can be. Therefore, the work on the VIIth volume of the Handbook will continue. We gladly listen to any advice and suggestions which the readers of the Newsletter want to pass to me on the topic. We will just as eagerly receive declarations to write a chapter or chapters of the Textbook. In my opinion, the plan for each chapter should be similar: (1) physical and chemical

characteristics of a biological raw material, conforming to the industrial standards for its processing, (2) description of production technologies, and basic operational parameters of machinery used in the technologies, (3) technologies for preliminary processing and storing the raw material (e.g. drying, cleaning), and (4) technologies for processing the raw material into market product (e.g. cotton into clothing fabrics). The second issue is about the commitment of our colleagues in the activities of our organisation. We appreciate the spontaneous and unselfish activities of organisers of scientific conferences, editors of scientific journals, coordinators of working groups, as well as chairmen and members of technical sections. Unfortunately, with the ever increasing pressure exerted on the employees of universities and research institutes to devote all their time to the institution employing them, means that the selfless contributions for our organisation have to be limited. Many employers assess an employee not on the basis of his/her spontaneous, voluntary commitments outside the institution, but on financial income brought to the institution by such an employee. This is understandable in the present competitive times – including also the competition between scientific institutions. It is beyond any doubt, however, that this will lead the employee to become involved in activities not directly linked with the operations of the given institution i.e. a university or scientific institute. Fortunately, we still have among us some colleagues who find the time to contribute their talents to our organisation. Let's hope that in the future, more of these people will emerge to carry on with our noble work.

To all of you, I wish a good day and nice rest during the incoming holiday leaves!

*Prof. Tadeusz Juliszewski
President of CIGR*

CIGR World Congresses and International Conferences, 2016–2020

The 4th CIGR International Conference - AgEng Conference-2016 Automation, Environment and Food Safety 26-29 June 2016, Aarhus, Denmark

Our 4th international conference on Agricultural and Biosystems Engineering with the subtitle: Automation, Environment and Food Safety will be held in Aarhus, Denmark on 26 to 29 June 2016.

Performing networking on a global scale. Participation in Matchmaking is free of charge and registration will open January 2016.

CIGR Business meeting During 4th CIGR Internatinal Conference 2016 at Aarhus Univerisity, Denmark

Sat 25 June 2016

9:00-11:30 CIGR Presidium meeting
13:30-14:30 CIGR Technical Board Meeting
15:00 18:00 CIGR Executive Board meeting

Sun 26 June, 2016

10:00-12:00 CIGR Section Board I - VII meetings
14:00-16:00 CIGR Working Group meetings
16:00-18:00 Editorial board meeting

Tue 28 June 2016

18:00-18:40 CIGR Award ceremony

18:40-19:45 CIGR General Assembly

Program at a glance for June 2016

Date	Morning	Lunch	Afternoon		Evening
Sat. 25	Presidium meeting		Technical Board Meeting	Executive Board Meeting	
Sun. 26	CIGR section meetings EurAgEng Council		Working group meetings BE Editorial Board	Registration ENGAGE network	Visiting "The Old Town"
Mon. 27	Registration Opening ceremony and keynote speakers at "Musikhuset"		Oral and poster sessions, exhibitions		Welcome reception at the Town Hall of Aarhus
Tue. 28	Oral and poster sessions, exhibitions	EurAgEng Open meet	Oral and poster sessions, exhibitions	Awards and CIGR general assembly	Conference dinner and entertainment
Wed. 29	Oral and poster sessions, exhibitions		Oral and poster sessions, exhibitions	Closing ceremony	
Thu. 30	Technical tours				

Additional information

Please see our website where more information can be found about the conference and scientific program, parallel conferences, PhD-courses, sponsors and exhibitions, technical and social tours and much more:

<http://conferences.au.dk/cigr-2016/>



President of the conference:
Prof. Morten Dam Rasmussen
at Aarhus University
Email: mdr@eng.au.dk

The XIX CIGR World Congress 22-26 April 2018, Antalya, Turkey

During the CIGR General Assembly which was held in Valencia, Spain on 9 July 2012, Turkey was approved to host the XIX CIGR World Congress.

The Congress will be held on 22-26 April, 2018 in Antalya, Turkey.

The Organizing Committee is already preparing for the conduct of the said event.

For queries, you may send an email to Prof. Can Ertekin of Akdeniz University in this email address ertekin@akdeniz.edu.tr.

The 5th CIGR International Conference 2020 Integrating Agriculture and Society through Engineering 14-17 June 2020, Quebec, Canada

During the CIGR General Assembly in Beijing, China on 17 September 2014, Quebec was approved to host the 5th CIGR International Conference.

The Conference will be held on 14-17 June, 2020 in Quebec, Canada.

Program overview

14 June (Sun): Registration and welcome reception

15 June (Mon): Opening ceremony, Technical sessions and Cruise on the St.-Lawrence River

16 June (Tue): Plenary session, Technical sessions and CIGR Awards Ceremony

17 June (Wed): Technical sessions and closing ceremony

Congress venue: The Quebec Convention Centre

For queries, you may send an email to the Organizer and/or Local Committee Chair at the following email addresses: stephane.godbout@irda.qc.ca

2. CIGR SUPPORTED ACTIVITIES

45th International Symposium "Actual Tasks on Agricultural Engineering" 21st-24th of February 2017, Opatija, Croatia

"Actual Tasks on Agricultural Engineering" has been organised for 44 years that shows its tradition and importance. During last 20 years the Symposium achieved more international meaning thanks to co-sponsoring of EurAgEng, CIGR and AAAE and ASABE. Proceedings and papers from Symposium has been covered into Thomson Reuters: Conference Proceedings Citation Index and ISTP, CAB International-Agricultural Engineering Abstracts since 1997.

Venue: Grand Hotel: "Adriatic", Opatija
 Number of participants expected: 60-80
 Organizer: University of Zagreb, Faculty of Agriculture, Dept. of AgEng
 Address: Svetosimunska street 25, HR-10000 Zagreb, Republic of Croatia

Phone: +385 1 239 3819
 Fax: +385 1 239 3724
 e-mail: atae@agr.hr
 Chair of organizing committee
 Doc. dr. Igor Kovacev, Assistant professor
 Address: Svetosimunska street 25, HR-10000 Zagreb, Republic of Croatia
 Phone: +385 1 239 3713
 Fax: +385 1 239 3724
 e-mail: ikovacev@agr.hr
 Suggested cosponsors: EurAgEng, AAAE, ASABE, Ministry of sciences, education and sport- Republic of Croatia, Croatian Academy of Sciences and Arts
 Potential financial sponsors (industry, government, foundations, international agencies, etc):
 Ministry of sciences, education and sport- Republic of Croatia, Croatian Academy of Sciences and Arts, Croatian dealers of International companies

Doc. dr. Igor Kovacev, Assistant professor
 Chair of organizing committee

3. PUBLICATIONS

Agricultural Engineering International
The CIGR Journal
Prof. ZHANG Lanfang, Editor-in-Chief
ISSN 1682-1130
Submit manuscripts for peer review to
www.CIGRjournal.org

From the beginning of 2016 till June 10th, the Editorial Office of CIGR Journal has continually been working hard and achieved progresses under the guidance of CIGR Presidium, with strong support of Prof. Fedro Zazueta, the instruction of Prof. Zhang Lanfang, the Editor-in-Chief of CIGR Journal, the active volunteering work of all the Associate Editors (AE), and the enthusiastic support and efforts of the reviewers. The numbers of manuscript submissions and registered users continues to increase. The table below shows the statistics of the CIGR Journal from January 1st to June 10th of 2016 using Open Journal System (OJS). As CIGR Journal already set up its goal to enter Thomson Reuters' citation in 2-year time, improving both the technical level and paper quality has been the primary task of the Journal. Authors, reviewers and Associate Editors and Editor-in-Chief are the keys to upgrade the quality of CIGR Journal. In order to realize the goal and reply on the collective intelligence, the International Editorial Committee of CIGR Journal was set up by the professionals with both high academic specialties and



Prof. Lanfang Zhang

enthusiasm for the public services. The members are Prof. Zhang Lanfang, Prof. Fedro Zazueta, Dr. Rhuano Soranz Ferrarezi, Dr. Andre Aarnink, Dr. Sunil K Mathanker, Dr. Safa Majeed, Dr. Roberto Deboli and Dr. Abd El-Raouf AHMED. The eight members are from different countries and different technical sections of CIGR.

Note: Percentages for peer-reviewed submissions sometimes may not add up to 100% as items resubmitted are either accepted, declined or still in the process of review.

The number of total submitted papers from January 1 - June 7, 2016 is 151, 25.2% submissions per month on average. The average time to complete the review process, editorial process to publish a manuscript is more than 90 days. Among the 151 new submissions, 13.2% have been peer reviewed and are in editing, among the 63 manuscripts in editing, 43 of them were submitted before Jan. 1, 2016. Of newly submitted 151 papers, 93 are in the review process and 57 (37.7%) are with reviewers' comments. Some Associate Editors need to make decisions based on reviewers' comments or assign the manuscripts to more reviewers in order to speed up the editorial process. It is also notable that 17.1% of newly submitted manuscripts were archived by the Editor-in-Chief before assigning to the Associate Editors because of their incompatibility with the author's guideline, not in scope of the CIGR Journal and poor English level. It is the responsibility of Editor-in-Chief to filter unqualified manuscripts, sustain and improve the quality of our Journal. During the 5 months, one issue of CIGR Journal, Vol. 18, No.1 with 35 manuscripts of total pages 418 was published on time. Vol. 18, No. 2 will be published at the end of June with total 42 manuscripts. The Editorial Office of CIGR Journal will continue its endeavor of maintaining the

manuscript statistics and prompt communications with all the Associate Editors.

By June 24th, 2016, the total number of registered users in CIGR Journal through OJS reached 9872 with 236 new users compared to the statistics accounted last time on December 31th, 2015. The number of registered readers is 8412 with 126 new compared to the database at the end of December 2015. Also, owing to the incomplete registration information, particularly without clearly indicating the review areas of the reviewers, it is hard for the Associate Editors to select proper reviewers according to their expertise. Some reviewers have little interest in reviewing the papers and that prolonged the time of peer-review process. The CIGR Journal warmly welcomes the participation of its members as well as the scientists and engineers engaged in agricultural and

biosystems engineering worldwide. We appreciate your journal work and your support. If you have not registered in CIGR Journal, please do so by visiting the Journal website and registering as an author, reader and reviewer.

Right now, there are 199 manuscripts in total, with 63 papers accepted and in editing, the rest are still in process--under review or revision.

Thank you!

Prof. Zhang Lanfang
Editor-in-Chief of CIGR Journal

2016 Statistics for the CIGR Journal (January 1st, 2016–June 10th, 2016)

Issue (Vol.18, No. 1)	Published 1 (Vol.18, No. 1)
Items (Research papers)	35 in Vol.18, No.1
Total new submissions	151
Peer reviewed	20 (13.2%)
Papers were held by Associate Editors	9 (4%)
In review with some review comments	57 (37.7%)
In review without review comments	36 (23.8%)
Accepted as new submissions, including published and in editing	20 (13.2%)
Declined as new submissions	38 (25.5%)
Total manuscript in handling(including the ones submitted before)	136
Days from submission to complete review	Over 60
Days from submission to publication	Over 90

Guideline for submitting your paper to CIGR Journal

CIGR Journal Manuscript Template See additional details in Author Guide (Appendix B)

**Use Times New Roman throughout, 12 point
except for title. 1-inch margin on all sides**

Title

(14 point, bold, centered, CAP only first letter of first word)

Authors complete names, e.g. K. L. Zhang, H. M. Smith (12 point, centered, use superscript to tie to affiliation)

Authors affiliation, e. g. 1. Department..., Agency, Country(12 point, italics, centered)

Footnote on first page: **Biographies: First author complete name**, title, complete mailing address, email. **Coauthors**,

same information. **Corresponding author**: phone, FAX, email

Abstract:(bold) (12 point, CAP only first letter, left margin, not numbered)

Keywords:(bold) (12 point, list up to 7 words or phrases, no CAPS except proper nouns and acronyms, left margin)

(number.) Main headings(12 point, **bold**, CAP only first letter of first word, space before and after all headings, left margin)

1 Introduction (12 point, **bold**, CAP only first letter of first word, left margin)

1.1 Subheadings (12 point, **bold**, CAP only first letter of first word, space before and after all headings, left margin)

1.2

2 Next main heading (12 point, **bold**, CAP only first letter of first word, left margin)

2.1 Subheadings (12 point, **bold**, CAP only first letter of first word)

2.1.1 Sub-Subheadings (12 point, **bold**, CAP only first letter of first word, space before and after all headings)

2.2

Figure XX (caption lower case except for first letter, 12 point, not bold, centered below fig)

Table XX (caption lower case except for first letter, 12 point, not bold, centered above table)

[References]

(12 point, bold, centered, CAP only first letter, not numbered)

List alphabetically by first author surname followed by initials. Coauthors, list initials first followed by surnames. Number [1], [2], etc. List all authors, use of et al not allowed. In text refer to as (Wang, 2005) or (Wang et al., 2005) or if in a sentenceWang (2005).

Filename: CIGR Journal Manuscript Template 8October2010

CIGR Section Boards (2015-2018)		
Section I:	<i>Land and Water</i>	Chair: Gerrit J. Carsjens (Netherland)
Section II:	<i>Structures and Environment</i>	Chair: Eberhard Hartung (Germany)
Section III:	<i>Plant Production</i>	Chair: Qin Zhang (USA)
Section IV:	<i>Energy in Agriculture</i>	Chair: R.Cengiz Akdeniz (Turkey)
Section V:	<i>System Management</i>	Chair: Remigio Berruto (Italy)
Section VI:	<i>Bioprocesses</i>	Chair: Amauri Rosenthal (Brasil)
Section VII:	<i>Information Technology</i>	Chair: Seishi Ninomiya (Japan)

All correspondence and information on forthcoming activities should be sent to:

CIGR GENERAL SECRETARIAT

Professor emeritus Dr. Mikio Umeda, Secretary General

Professor emeritus Dr. Makoto Hoki, Assistant to Secretary General

Head office: 100-73 Kitanokuchi Mozumecho Mukoshi Kyoto 617-0001, Japan

Branch office: Kyoto University, Graduate School of Agriculture, Lab. Field Robotics
Sakyoku Kyoto 606-850, Japan

Phone Prof. Umeda.: +81-90-9888-4050, Prof. Hoki +81-90-9918-4987

Fax: +81-75-922-3683, e-mail: cigr-gs2014@elam.kais.kyoto-u.ac.jp

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