

中国可再生能源学会生物质能专业委员会

Biomass Energy Committee of China Renewable Energy Society



The 5th International Conference on Biomass Energy & Exhibition (ICBE 2016)

--2016 Annual Meeting of Biomass Energy Committee

Beijing • China

Oct. 16-19, 2016

◆ BACKGROUND

The 5th International Conference on Biomass Energy & Exhibition (ICBE 2016) will be held in **Beijing National Convention Center from Oct. 16-19 2016**. This conference will be jointly organized by **Biomass Energy Committee of China Renewable Energy Society (BEC-CRES)**, **Biomass Energy Innovation Alliance (BEIA)**, **European Biomass Industry Association (EUBIA)**, **Forest Bioproducts Division of American Institute of Chemical Engineers (AIChE-FBD)** and **Zhejiang University**, and it will be hosted by Beijing Tiger Exhibition Co, Ltd. This conference is expected to have an unprecedented influence in the biomass energy field.

The conference is designed to provide a forum with information on research development, demonstration, innovation and industrialization within the scope of biomass energy, through which scholars, officials, professionals and investors are able to spread ideas and work together for a sustainable future. With a commitment to excellence in innovation and a dedication to the enhancement of collaboration, ICBE 2016 will provide superb programs and attract world leaders in relevant fields, aiming to true world impacts on innovation and industrialization of biomass energy technologies.

◆ TOPICS

- | | |
|----------------------------------|-------------------------|
| (1) Policies & Strategies | (6) Biomass Power |
| (2) Biomass polygeneration | (7) Platform Technology |
| (3) Liquid biofuel | (8) Microalgae |
| (4) Biomass Briquettes & Pellets | (9) Others |
| (5) Gaseous biofuel | |

◆ ORGANIZERS

● Organized by:

Biomass Energy Committee of China Renewable Energy Society
Biomass Energy Innovation Alliance
European Biomass Industry Association
Forest Bioproducts Division of American Institute of Chemical Engineers
Zhejiang University

● Host by:

Beijing Tiger Exhibition Co, Ltd



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<http://www.bec.newenergy.org.cn>

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◆ **ORGANIZING COMMITTEES**

● **Conference Chairman**

Z.H. Yuan, BEC-CRES, Director

● **Conference Executive Chairman**

Z.Y. Luo, College of Energy Engineering, Zhejiang University, Dean

● **Advisory Committee (According to the order of Surname)**

Y. Chen, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences

Chinese Academy of Science, Academician

B.S. Li, China Renewable Energy Society, Secretary General

C.Z. Wu, China Renewable Energy Society, Vice Chairman

● **Chairman of Scientific Committee**

T.W. Tan, Beijing University of Chemical Science, Academician and President

● **Members of Scientific Committee (According to the order of Surname)**

F. Chen, Sichuan University, China

G.Y. Chen, Tianjin University, China

H.P. Chen, Huazhong University of Science and Technology, China

H.Z. Chen, Institute of Process Engineering, Chinese Academy of Sciences, China

M.Q. Chen, Anhui University of Science & Technology, China

P. Chen, Guangzhou Devotion Thermal Technology Co., Ltd, China

L.J. Dong, Jilin Agricultural University, China

Y.P. Dong, Shandong University, China

X. Fang, Shandong University, China

K.J. Gaston, Environment and Sustainability Institute, University of Exeter, UK

C.W. Hu, Sichuan University, China

E.C. Jiang, South China Agricultural University, China

L.J. Jiang, Central South University of Forestry and Technology, China

J.C. Jiang, Institute of Chemical Industry of forest Products CAF, China

S.J. Jiang, Central South University, China

J.S. LEE, Korea Institute of Energy Research, Korea

N. Leksawasdi, Chiang Mai University, Thailand

T.Z. Lei, Henan Academy of Sciences, China

L. Lange, Technical University of Denmark, Denmark

C.Z. Li, Hunan Academy of Forestry, China

D.Z. Li, National Taiwan University of Science and Technology, Taiwan

X. Li, Changsha University of Science and Technology, China

G.Y. Li, East China University of Science and Technology, China

D.H. Liu, Tsinghua University, China



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R.H. Liu, Shanghai Jiao Tong University, China
S.J. Liu, State University of New York, USA
X.F. Liu, Chengdu Institute of Biology, CAS, China
H. Lou, Zhejiang University, China
Z.Y. Luo, Zhejiang University, China
L.L. Ma, Guangzhou Institute of Energy Conversion, CAS, China
H.B. Meng, Chinese Academy of Agriculture Engineering, China
S. RAMASWAMY, University of Minnesota, USA
J. Saddler, University of British Columbia, Canada
L. Sun, Energy Research Institute of Shandong Academy of Sciences, China
S.Z. Sun, Harbin Institute of Technology, China
C. Techapun, Chiang Mai University, Thailand
S. Tian, Capital Normal University, China
S.R. Wang, Zhejiang University, China
T.J. Wang, Guangzhou Institute of Energy Conversion, CAS, China
Q.L. Wu, Louisiana State University, USA
Q.Y. Wu, Tsinghua University, China
S.B. Wu, South China University of Technology, USA
M. Xian, Qingdao Institute of Biomass Energy and Bioprocess Technology, CAS, China
R. Xiao, Southeast University, China
J. Xie, South China Agricultural University, China
M. Xu, Energy Research Institute of Shandong Academy of Sciences, China
J.Y. Yan, Royal Institute of Technology, KTH, Sweden
Y.J. Yan, East China University of Science and Technology, China
X.S. Yang, Capital Normal University, China
H.D. Ye, Longyan Zhuoyue New Energy Co., Ltd
W.M. Yi, Shandong University of Technology, China
Z.H. Yuan, Biomass Energy Committee, CRES
D.L. Zhang, Liaoning Institute of Energy Resources, China
Q.G. Zhang, Henan Agricultural University, China
S.P. Zhang, East China University of Science and Technology, China
W.D. Zhang, Yunnan Normal University, China
H. Zhao, Chengdu Institute of Biology, CAS, China
L.X. Zhao, Chinese Academy of Agricultural Engineering, China
Z.B. Zhao, Dalian Institute of Chemical Physics, CAS, China
J.S. Zhou, Zhejiang University, China
J.Y. ZHU, US Forest Service R&D, Forest Products Laboratory, USA
X.F. Zhu, University of Science and Technology of China



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H.Y. Zhuang, State Energy Biological Power Generation Group Co., Ltd, China

● Organizing Committee

Z.H. Yuan, Biomass Energy Committee, CRES, Director

T.Z. Lei, Biomass Energy Committee, CRES, Secretary General

Z.Y. Luo, College of Energy Engineering, Zhejiang University, Dean

X.S. Zhuang, Biomass Energy Committee, CRES, Vice Secretary General

J.S. Zhou, Institute of Thermal Power Engineering, Zhejiang University, Vice director

H. Wang, Beijing Tiger Exhibition Co, Ltd, Manager

● Secretariat

Secretary-General: T.Z. Lei

Executive Secretary-General: Z.Y. Luo, H. Wang,

Deputy Secretary-General: X.S. Zhuang, J.S. Zhou

Secretary: S.N. Liu, S.H. Yang, D.H. Chen, S.Y. Wang

◆ CALL FOR PAPERS

All unpublished papers related to the topics above all are welcomed. Authors wishing to present in the conference should **only submit abstracts in English** according to the annex. ICBE 2016 will only provide electronic digest proceedings. All abstracts will be reviewed by the conference scientific committee. The accepted abstracts will be published in the proceedings and presented in the oral or poster sessions. “Best Presentation Award” and “Best Poster Award” will be selected in the conference. **Full text papers should be submitted if considered for publication in Journals through this conference.** After reviewing by scientific committee, high quality original papers will be published in international journal “*Journal of Bioprocess Engineering and Biorefinery*”(SCI). Outstanding papers will be recommended to the international journals such as “*Applied Energy*” (IF:5.613) .

Remarks: *Applied Energy* provides a forum for information on innovation, research, development and demonstration in the areas of **energy conversion** and **conservation**, the optimal use of **energy resources**, analysis and optimization of **energy processes**, mitigation of **environmental pollutants**, and **sustainable energy systems**. The journal publishes original papers, review articles, technical notes, and letters to the editor. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The breadth of coverage ranges from innovative technologies and systems of both fossil and renewable energy to the economic industrial and domestic use of energy with no or minor impact on the environment. *Applied Energy* is also concerned with the attendant problems of modeling and forecasting, conservation strategies, and the environmental, social and economic impacts of energy policies and usage, including climate change mitigation and other environmental pollution reduction...

Journal of Bioprocess Engineering and Biorefinery is a peer-reviewed multidisciplinary journal consolidates research activities in the fields of biotechnology, bioprocess engineering and biorefinery. The journal publishes original (i) full research articles, (ii) rapid communications of important new scientific and technological findings, (iii) timely state-of-the-art reviews with author's photo and short biography. Journal of Bioprocess Engineering and Biorefinery includes the following broadly defined research areas within the journal's scope, but not limited to: Bioprocess engineering principles: bioseparation, cell culture, continuous culture, control; Fermentation, genetic manipulation, kinetics, reactor analysis, stability and sustainability; Biotransformation and chemical transformation of sustainable bioresources; Biological waste treatment, waste biomass to chemicals, materials and energy; Biotechnology, molecular and cellular bioengineering, biosystems,



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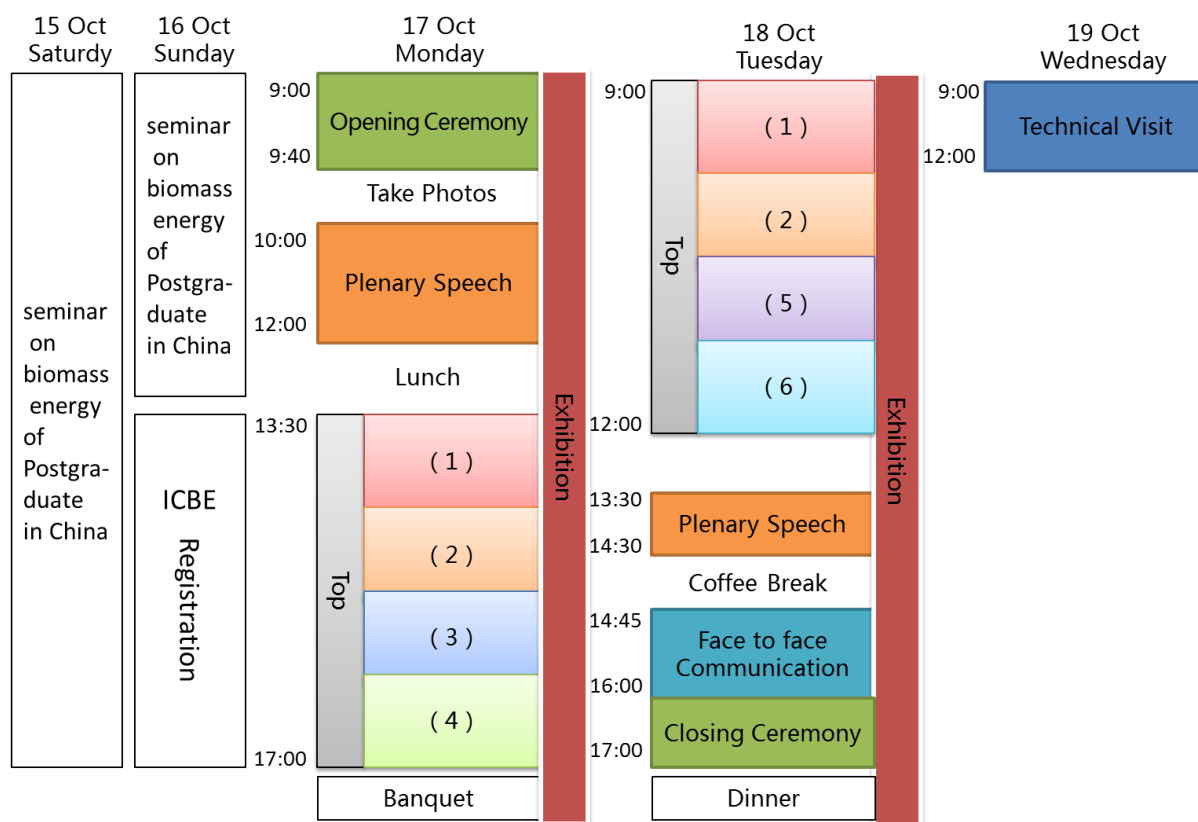
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biocontrol science; Bioprocess optimization and applications in industry; Stem cell cultivation; Food and bioproducts processing, fermentation, molecular enzymology; Biochemical pharmacology, medicine, microbial products; Biocatalysts, metabolic engineering; Bioresource engineering, renewable agriculture biomass feedstock utilization; Biopolymers, fibers, biomaterials; Biorefinery processes; Conversions to bioenergy, biofuels and biochemicals; and Environmental impact, regulatory policies etc..

All papers should be submitted to the conference official email at: BEC_ICBE@163.com or official website: <http://icbe.csp.escience.cn>

Oral presentations contain keynote speeches and general oral presentations. Keynote speeches will be made by international experts in the area of biomass energy; General oral presentations will be selected by conference scientific committee from the abstracts and full papers submitted. The conference secretariat will notify the authors one month before the conference. Oral speakers and posters should prepare PPT or posters in advance.

◆ ARRANGEMENTS



(Keep updating, please refer to the final Conference handbook)

◆ REGISTER AND FEES

Please visit the conference official website: <http://icbe.csp.escience.cn> for registration (It will be open after April 15, 2016). Early birds who complete the payment before Aug.20 can enjoy the discount.



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	Before Aug.20	After Aug.20
Chinese Participant	2500 RMB	2800 RMB
Chinese Student	1500 RMB	1800 RMB
International Participant	600 €	700 €
International Student	300 €	400 €

**Members of Biomass Energy Committee will have a 20% discount ;
Students need to show their valid ID card before the payment.**

◆ IMPORTANT DATES

Submission system opens(Both by Email and website)	15 April ,2016
Deadline for abstracts	30 August, 2016
Deadline for registration	10 October,2016

◆ CONTACT INFORMATION

● SUBMIT PAPER & REGISTRATION

Shiyi Wang
Tel: 86-571-87953706, 15858163609
Email: cfbwsy@zju.edu.cn

EXHIBITION

Donghai Chen
Tel: 86-10-84600969, 15901510098
Email: chendonghai@tigerzl.com

● SECRETARIAT

Zhejiang University
Shiyi Wang
Tel: 86-571-87953706, 15858163609
Fax: 86-571-87951616
Email: cfbwsy@zju.edu.cn

Biomass Energy Committee(BEC)
Shuna Liu
Tel: 86-20-37029689, 13678981515
Fax: 86-20-37029689
Email: cresbe@ms.giec.ac.cn

Remarks:

“The International Conference on Biomass Energy Technologies (ICBT)” which has been held every two years since 2008 sponsored by the Biomass Energy Committee is formally renamed as “**International Conference on Biomass Energy (ICBE)**”. The new name will be used since this 5th conference in 2016.

The conference official website (<http://icbe.csp.escience.cn>) are updating now, for related information, you can also check the website of Biomass Energy Committee of China Renewable Energy Society(<http://www.bec.newenergy.org.cn>).

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March 20, 2016

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---- 2016 Annual Meeting of Biomass Energy Committee

Registration Form

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Oct. 16-19, 2016

PARTICIPANT INFORMATION :

Affiliation						
Contact person				Mobile Phone Number		
Names	Gender	Position	Professional Title	E-mail	Mobile Phone Number	Paper title

Please send the registration form to BEC_ICBE@163.com, and mark **“Registration Form of ICBE”** in the subject of your email.

Please visit the conference official website (<http://icbe.csp.escience.cn>) for registration.
Discount will be offered to students and early birds.

CONFERENCE SECRETARIAT

Zhejiang University

Wang Shiyi

Tel: 86-571-87953706, 15858163609

Fax: 86-571-87951616

Email: cfbwsy@zju.edu.cn

Biomass Energy Committee(BEC)

Liu Shuna

Tel: 86-20-37029689, 13678981515

Fax: 86-20-37029689

Email: cresbe@ms.giec.ac.cn



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Paper Format

1. Format

Paper size: A4 (210mm*297mm)

Margins: top: 3cm, bottom: 3cm, left: 3cm, right: 3cm, header: 2cm, footer: 2cm

2. Papers must include following items

2.1 Title: (Size: 16, Times New Roman)

2.2 Names and affiliations of authors (include the address and zip code; size: 9, Times New Roman)

2.3 Abstract and Key words (4-8 words; size: 9, Times New Roman)

Abstract should be written as a report. It should be written according to the purpose, method, result and conclusion.

The abstract should be grammatically correct, 200-300 words will be appropriate.

2.4 Introduction, main body and conclusion

(1) Size: 10.5, Times New Roman

(2) Introduction is an important part of the paper. In the introduction, author should summarize the work done by the predecessors in this field, and makes a statement of the achievements and breakthroughs on this basis.

(3) In the conclusion, originality of the thesis and the limitations of this paper should be pointed point to facilitate the further research of others.

(4) The figures and tables in the main body should be numbered according to the order of appearance. The figures should be clear and accurate. The names of figures and tables should be expressed in Chinese. The horizontal and vertical coordinates of a coordinate chart must indicate its corresponding quantity and unit.

(5) Papers related to the units, please use the international standard unit. One single symbol to represent the different amount should be avoided. Any symbols contain variable meanings (including the amount and its upper and lower corner symbols), should appear in italics, and others should be regular.

(6) Symbols represent matrices and vectors should be in bold. “/” is used to segment between amount and its unit. If it is compound unit, bracket should be added after “/”, e.g. Speed / (m•s-1); the symbol of amount must be represent by a single letter.

(7) Physical quantities should be represented by Arabia digital. Measurement unit should use Legal Unit of Measurement. Engineering technical verb should adopt current national standard.

(8) The formulas including mathematics, physics and chemistry in the paper should use the formula editor in Microsoft Word.

