



分4 生物技术与健康、农业国际论坛
**International Forum on Biotechnology, Health and Agriculture:
Genetic Engineering, for Our Better Life**

Organizer: Chinese Society of Biotechnology

Co-organizer: Beijing Institutes of Life Science, Chinese Academy of Sciences,
Chinese Center for Disease Control and Prevention,
Academy Of Military Medical Sciences,
Chinese Academy of Agricultural Sciences,
International Service for the Acquisition of Agri-biotech Applications,
Guizhou Normal University

Chairman: **George Fu Gao** (DPhil and Prof. Vice president, Chinese Society of Biotechnology, China)
Dr. Hautea Randy (ISAAA, Global Coordinator, Professor)

Chairman of Academic Committee:

Ouyang Pingkai (Prof. Nanjing University of Technology and the president of Chinese Society of Biotechnology, China)

The Members: **Chen Huipeng GeorgeFuGao HauteaRandy JohnDuesing JohnShockcor
LarsBolund Lin Min PriyabrataPattnaik YangHuanming Zhu Zhen**

PROGRAM

**May. 25 Site: Multi-function Hall, Tianjiabing Academy of Guizhou
Normal University, Nationality Hotel**

15:00-15:30 Opening Ceremony

Chair:

George Fu Gao (vice president of Chinese Society of Biotechnology, China)

Opening Address

1. **Ouyang Pingkai** (the president of Chinese Society of Biotechnology, China)
2. **Dr. Hautea Randy** (ISAAA, Global Coordinator, Professor, the Philippines)
3. **Wu Pengcheng** (Guizhou Normal University, headmaster)

15:30-18:00 Presentations (Report: 25mins, Questions: 5mins)

1. Application of GM crops for addressing current and future global issues
Dr. Hautea Randy (ISAAA, Global Coordinator and Professor, the Philippines)
2. The Recent Progress of Transgenic Crops in China
Zhu Zhen (vice president of Chinese Society of Biotechnology, China)



3. High Oleic Soybean: Biotechnology for Better Foods

Dr. John Duesing (Scientist, DuPont Pioneer, USA)

4. Progress of Agri-biotechnology R&D in Thailand

Dr. Wichai Kositratana (Kasetsart University, Deputy Director, Assoc. Prof. Thailand)

5. The current status of agricultural biotechnology research and development in Sudan

Dr. Mai Abdalla (Gezira University, Assistant Professor, lecture, Sudan)

18:30-19:30 Dinner Nationality Hotel

May. 26 Site: Multi-function Hall, Tianjiabing Academy of Guizhou Normal University, Nationality Hotel

08:30-10:15 Chair:

Zhu Zhen (vice president of Chinese Society of Biotechnology, China)

Presentations (Report: 20mins, Questions: 5mins)

1. HGP, Genomics and 'Century of Biology'

Dr. Yang Huanming (President of BGI, China)

2. The Application of Clinical Genetics

Prof. Lars Bolund (Clinical Genetics of Aarhus University, Denmark)

3. Best practices on nucleic acid removal from vaccine

Dr. Priyabrata Pattnaik (Merck Millipore, Director-Asia Vaccine Initiative Process Solutions, USA)

4. Transgenic technology in medical application

Dr. Mao Jianping (Radiation Medical Institute, prof.)

10:15-10:30 Tea Break

10:30-11:45 Presentations (Report: 20mins, Questions: 5mins)

5. Systematic Omics Approach to Facilitate Translational Medicine Research

Prof. John Shockcor (Professor, Biochemistry Department of Cambridge University, UK)

6. An immobilizable nanomaterial and application in antimicrobial

Dr. Doug Dutton (CTO of Infinite Coatings Corp, USA)

7. Mesenchymal Stem Cells for Type 1 Diabetes Treatment

Wang Dianliang (The Second Artillery General Hospital PLA, prof., China)



8. Rutaecarpine effects on expression of Hepatic Phase-1, Phase-2 Metabolism and Transporter genes as a basis of Herb-drug interactions

ZHU Qiongni (Department of Pharmacology and Key Lab of Basic Pharmacology of Guizhou, Zunyi Medical College, China)

11:45-12:00 Closing remarks and take photos

12:30-13:30 Lunch Nationality Hotel