

SECOND SOUTH - NORTH HUMAN GENOME CONFERENCE

November 6-10, 1994
Beijing, China



United Nations Educational, Scientific and
Cultural Organization (UNESCO)
Chinese National Commission for UNESCO
Peking University

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ORGANIZERS

United Nations Educational, Scientific and
Cultural Organization (UNESCO)

Chinese National Commission for UNESCO

Peking University

SPONSORS

State Science and Technology Commission of China

National Natural Science Foundation of China

Third World Academy of Sciences

State Education Commission of China

Co-sponsors

1. China Winning Biotech Group

中国未名生物工程集团

2. Pharmacia Biotech (China) Ltd., Sweden

发玛西亚生物技术有限公司

3. Wogen Technology Limited, England

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18. 太仓科学实验仪器总厂

19. 军事医学科学院基础所

20. 密理博中国公司

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Chu, J.-Y. Professor, Chinese Academy of Medical Sciences

Hong, G.-F. Professor, Chinese Academy of Sciences

Deng, H.-X. Professor, Hunan Medical University

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Gu, H.-Y. Professor, College of Life Sciences, Peking University

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Professor

Fasella, P.

Professor, Commission of the European
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Grisolia, S.

Professor, Instituto de Investigaciones Citologicas

McKusick, V.

Professor, Johns Hopkins Hospital

Mirzabekov, A

Professor, Academy of Sciences of Russian
Federation

Ole-Moi Yoi, O.

Professor, International Laboratory for Research on
Animal Diseases

Pena, S.

Professor, Latin American Human Genome
Program

Tan, C.-C.

Professor, Institute of Genetics, Fudan University

Wu, M.

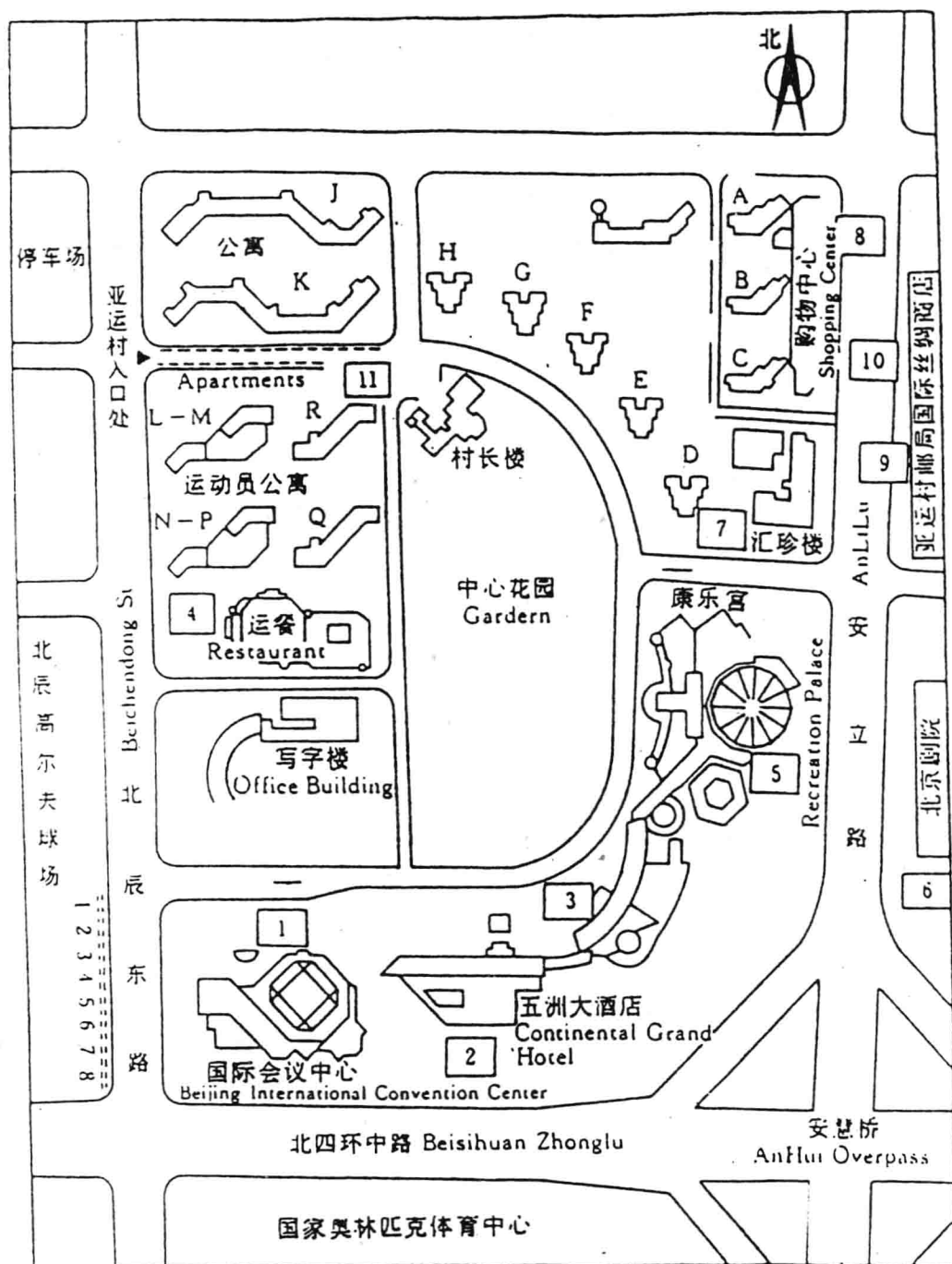
Professor, Institute of Oncology, Chinese Academy
of Medical Sciences

Time Table

Location: Room 3017, International Convention Center

	Morning	Afternoon	Evening
Nov. 6 Sun		Registration 15:00 -- 18:00	Reception 18:30
Nov. 7 Mon	Opening Session 10:00 -- 12:30	Session I Human Genome 13:30 -- 18:00	Peking Opera 19:00-21:30
Nov. 8 Tue	Session II Human Genetic Diseases 8:30 --12:00	Session III Human Diversity Session IV Other Genome Projects 13:30 -- 18:00	Banquet 19:00
Nov. 9 Wed	Session V Technical Advances 8:30 -- 12:00	Session VI Genome Projects in Developing Countries 13:30 -- 15:30 Closing Ceremony 16:00	
Nov. 10 Thu.	Sightseeing 8:30 Group 1: The Great Wall, Ming Tomb Group 2: Forbidden City, Temple of Heaven		

MAP OF CONVENTION CENTER



KEY

1. Beijing International Convention Center
2. Building 1 of Wu Zhou Hotel
3. Building 2 of Wu Zhou Hotel
4. Dining Hall
5. Recreation Palace
6. Beijing Theatre
7. Huizhen Restaurant and Huizhen Jinro Restaurant
8. Shopping Center
9. Post Office
10. International Silk Boutique
11. Lodging for Local Chinese Delegates

SECOND SOUTH - NORTH HUMAN GENOME CONFERENCE

PROGRAM

November 6, 1994

15:00 - 18:00

Registration

18:30

Reception

November 7, 1994

10:00-12:30 Opening Session

Chairman: Prof. Zhang-liang Chen

1. Address by Dr. Jian Song,
State Councilor and Chairman of State Science and
Technology Commission of China
2. Address by Dr. Yu Wei, Chairwoman, Chinese National
Commission for UNESCO
3. Welcome Speech by Mr. Qi-yan Li, Mayor of Beijing
City
4. Address by Dr. Federico Mayor,
Director-General of UNESCO
5. Addresses by
Mr. Cun-hao Zhang (Director, NNSFC)
Mr. Zhi-hong Xu (Vice President, CAS)

Break

Chairmen: Prof. D. Gajdusek and Prof. Min Wu

6. A gene map accelerates utility of the genome initiative
T. Caskey, (Houston, USA)
7. UNESCO scientific program on the Human Genome
S. Grisolia (Valencia, Spain and Kansas City, USA)
8. The Chinese Human Genome Initiative
B.-Q. Qiang (Beijing, China)

13:30-18:00

Session 1 The Human Genome

Chairmen: Dr. McKusick and Prof. B.-Q. Qiang

9. The distribution of genes in the human genome
G. Bernardi (Paris, France)
10. Integration of the cytogenetic, genetic and physical
maps of human chromosomes
D. Ward (New Haven, USA)
11. Map-driven gene finding to fulfill the genome project
D. Schlessinger (Saint-Louis, USA)

Break

12. YAC-Based Mapping of Human Xq26-q28 by Probe and STS content
M. D' Urso (Naples, Italy)
13. Compositional compartments of human genome and viral integration
A. Rynditch (Kiev, Ukraine)

November 8, 1994

8:30-12:00

Session 2 Human Genetic Diseases

Chairmen: Dr. T. Caskey and Prof. Z. Chen

14. The Human Genome Project and clinical medicine: a progress report
V. McKusick (Baltimore, USA)
15. Esophageal cancer disease genes
M. Wu (Beijing, China)
16. Genes causing congenital malformations and heritable cancer syndromes: The example of the RET protooncogene
G. Romeo (Genova, Italy)
17. Molecular genetics of cystic fibrosis and other diseases associated with human chromosome 7
L.-C. Tsui (Toronto, Canada)

Break

18. Positional cloning of X-linked disease genes
A. Monaco (Oxford, UK)
19. Genes related to human primary hepatic cancer
J.-R. Gu (Shanghai, China)
20. Genes involved in acute promyelocytic leukemia (APL)
Z. Chen (Shanghai, China)
21. Molecular genetic basis of amyotrophic lateral sclerosis
H. X. Deng (Hunan, China)

13:30-18:00

Session 3 Human Diversity

Chairmen: Dr. M. D'Urso and Prof. J.-Y. Chu

- 22. Human genetic diversity and its evolutionary implication
T. Gojobori (Mishima, Japan)
- 23. Fourteen Years' Studies on the Genetic Diversity of Ethnic group in China.
R.-F. Du (Beijing, China)
- 24. Twenty five ethnic minorities in Yunnan Province: their genotypic and phenotypic characteristics
J.-Y. Chu (Yunnan, China)

Break

Session 4 Other Genome Projects

Chairmen: Dr. G. Bernardi and Prof. J.-R. Gu

- 25. The status of the Yeast Genome Program
B. Dujon (Paris, France)
- 26. Chinese Rice Genome Project and a Progress of PKU Lab
Z.-L. Chen (Beijing, China)
- 27. Rice molecular mapping and gene location
L.-H. Zhu (Beijing, China)
- 28. Analysis of some rice gene sequence and analysis of rice chromosomes
C.-R. Sun (Shanghai, China)
- 29. Identification of DNA markers linked to blast resistance genes in rice
K.-L. Zheng (Beijing, China)
- 30. Sequencing, identification and mapping of *Schistosoma mansoni* genes
S. Pena (Belo Horizonte, Brazil)