

First Announcement
Quark Matter 2006

January 26, 2006, Shanghai, China

Dear Colleagues,

It is our great pleasure to bring to you the first announcement of Quark Matter 2006, the 19th International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions, to be held in Shanghai, China, during November 16-22, 2006. Shanghai Institute of Applied Physics-Chinese Academy of Sciences (SINAP-CAS) and Central China Normal University (CCNU) will co-host this conference.

Location:

The location of the conference will be at the International Conference Hall of the Shanghai Association of Sciences and Technology, 47 Nanchang Road, downtown Shanghai. The conference includes five and half days of plenary and parallel talks, with one day excursion on the 19th November.

Topics:

The scientific program of the conference will include the following topics:

Global and Collective Dynamics in A+A Collisions
Jet Quenching and Medium Modification of Jet Particles
Strangeness and Heavy Flavor Production
Direct Photons, Dileptons and Vector Mesons
Hadron Correlations and Fluctuations
QCD at High Temperature and Density
Low-x Parton Dynamics and Parton Saturation
Quark Matter in Astro-particle Physics
New Theoretical Developments
Future Experiments and Facilities

Fellowships for young participants:

Financial support will be available for a limited number of students and young postdoctoral fellows under the age of 35. Application procedure will be announced in the near future..

City and weather during the conference:

Shanghai is located on the east coast of China. It is the center of economic, finance, trade and shipping in China. It is also a culture and science center of China. Shanghai has been one of most rapidly developing cities in the world in the last ten years. The population is approximately 14 Millions (8 Millions in city). The city is preparing the World Expo in year 2010. There are multi-culture architectures from the world and other regions of China. Shanghai is a very lively city and safe. The average temperature in November is

13 Celsius Degree (from 9 Celsius Degree for the average lowest temperature to 17 Celsius Degree for the average highest temperature).

Hotel:

Detailed local hotel information will be available on our QM2006 web page later. There are many hotels of 2 stars – 5 stars ranking within short distance to the conference site, whose price ranges from 40, 60, 80, 100 and 120 US\$ per room per night. We are in the process of negotiation for group rates.

Travel:

Shanghai Pudong Airport (PVG) has direct flights to most major cities in the world and is served by many major airlines. Taxi service is conveniently available at the airport. Typical cost from the airport to downtown Shanghai is \$15-20.

Satellite meetings:

A few satellite meetings are in consideration after QM conference. The definite topics, date and city will be announced later.

Contacts

E-mail: qm2006@sinap.ac.cn

Web: <http://www.sinap.ac.cn/qm2006>

Best regards,

Sincerely yours,

Zhi-Yuan ZHU, Xu Cai (Co-chairs)

Yu-Gang MA, En-Ke WANG (Scientific Secretaries)

On behalf of the QM2006 Local Committee

International Advisory Committee:

BLAIZOT, Jean-Paul (France)
BRAUN-MÜNZINGER, Peter (Germany)
DREMIN, Igor M. (Russia)
FABJAN, Christian (Switzerland)
GAARDHOJE, Jens-Jorgen (Danmark)
GUSTAFSSON, Hans-Åke (Sweden)
GUTBROD, Hans (Germany)
GYULASSY, Miklos (USA)
HALLMAN, Timothy (USA)
HAMAGAKI, Hideki (Japan)
HARRIS, John (USA)
HATSUDA, Tetsuo (Japan)
HUANG, Huan-Zhong (USA)
JACAK, Barbara (USA)
LEVEL, Peter (Hungary)
LUDLAM, Thomas (USA)
MAIANI, Luciano (ITALY)
MCLERRAN, Larry (USA)
MÜLLER, Berndt (USA)
RICCATI, Lodovico (Italy)
RITTER, Hans Georg (USA)
RUUSKANEN, Vesa (Finland)
SCHUKRAFT, Jurgén (CERN)
SHEN, Wen-Qing (China)
SHURYAK, Edward V. (USA)
SINHA, Bikash (India)
STACHEL, Johanna (Germany)
STÖCKER, Horst (Germany)
TSERRUYA, Itzhak (Israel)
WANG, Xin-Nian (USA)
WYSLOUCH, Bolek (USA)
YANG, Fu-Jia (CHINA)
YOUNG, Glen R. (USA)
ZAJC, William A. (USA)
ZHAN, Wen-Long (China)
ZHANG, Zong-Ye (China)

Honorary Chair:

Prof. T. D. Lee (Columbia University & CCAST)

Local Organizing Committee:

CAI, Xiang-Zhou (SINAP, Shanghai)
CAI, Xu (CCNU, Wuhan) – CO-CHAIR
CHAO, Wei-Qin (CCAST, Beijing)
HE, Zhan-Jun (SINAP, Shanghai)
LIANG, Zuo-Tang (Shandong Univ.)
LI, Ya-Hong (SINAP, Shanghai)
LIU, Feng (CCNU, Wuhan)
MA, Yu-Gang (SINAP, Shanghai) – SCIENTIFIC SECRETARY
MA, Bo-Qiang (Beijing Univ.)
SU, Ru-Keng (Fudan Univ., Shanghai)
WANG, En-Ke (CCNU, Wuhan) – SCIENTIFIC SECRETARY
WANG, Fan (Nanjing Univ, Nanjing)
WANG, Xiao-Lian (USTC, Hefei)
XU, Hu-Shan (IMP, Lanzhou)
ZHOU, Dai-Cui (CCNU, Wuhan)
ZHOU, Shu-Hua (CIAE, Beijing)
ZHOU, Wei (SINAP, Shanghai)
ZHU, Zhi-Yuan (SINAP, CAS, Shanghai) – CO-CHAIR
ZHUANG, Peng-Fei (Tsinghua Univ., Beijing)
ZOU, Bing-Song (IHEP, Beijing)