



CHINA ACADEMY OF  
ENGINEERING PHYSICS



INSTITUTE OF  
FLUID PHYSICS



中国科学院·电工研究所  
IIEP



# MEGAGAUSS XIII

SHANGHAI, CHINA

July 06-10, 2010

## FIRST ANNOUNCEMENT

The XIII International Conference on Megagauss Magnetic Field Generation and Related Topics (Megagauss XIII), July 06-10, 2010, Shanghai, will be hosted by China Academy of Engineering Physics and Institute of Fluid Physics. International leading specialists will gather together to present and to discuss their up-to-date achievements in this important area.

### International Steering Committee:

L.L. Altgilbers(USA), W.L. Baker(USA), V.A. Demidov(Russia), V.E. Fortov(Russia), J.H. Goforth(USA), S.F. Garanin(Russia), F. Herlach(Belgium), A.V. Ivanovsky(Russia), Gerald. F. Kiuttu(USA), Charles. Mielke(USA), B.M. Novac(U.K.), A. Neuber(USA), R.E. Reinovsky(USA), H.J. Schneider-Muntau(USA), V.D. Selemir(Russia), SUN Chengwei(China, Chairman), G.A. Shneerson(Russia), G.A. Shvetsov(Russia), Kenneth. W. Struve(USA), I.R. Smith(U.K.), S. Takeyama(Japan), V.V. Titov(Russia), P.J. Turchi(USA).

### Conference Chairman:

SUN Chengwei(Chairman)

Academician of Chinese Academy of Engineering  
China Academy of Engineering Physics

YAN Luguang(Co-chairman)

Academician of Chinese Academy of Science  
Chinese Academy of Sciences

### Chinese National Committee:

LIU Cangli(Chairman), DAI Yaping, DENG Jianjun, KUANG Guangli, LI Liang, WANG Qiuliang, ZENG Zhengzhong, ZHU Jianqiang, ZHANG Jiande.

*Welcome to Shanghai, China*



**CONFERENCE TOPICS:**

- ◆ Ultrahigh and non-destructive pulsed magnetic field generation
- ◆ High magnetic field physics
- ◆ Explosive and common high pulsed power technology and their applications in physical experiments, including explosively driven magnetic flux compression generators and high current sources
- ◆ High current, high power switches and power conditioning technology
- ◆ Electromagnetically driven high energy density physics, including electromagnetic implosion of liners and z-pinch physics
- ◆ Experimental diagnosis and numerical simulations in related fields
- ◆ Related topics

**If you are planning to participate the conference, please register online at the conference web site <http://ifp.caep.ac.cn/mg2010.shtml> of your common informations and for abstract or paper submission subsequently.**

- **Deadline for abstracts is March 11, 2010.**
- **Papers submission is better before May 30, 2010.**

The abstracts should include the title of the paper, authors (please highlight the speaker), and address. The presenting author will be informed of the abstract acceptance and will be provided with final instructions.

Conference languages are Chinese and English.

Please visit our web site for more informations <http://ifp.caep.ac.cn/mg2010.shtml>

**Contact:**

Chairman of the Organizing Committee

-Prof. SUN Chengwei, [sunchengwei@hotmail.com](mailto:sunchengwei@hotmail.com)

Secretary of the Organizing Committee

- Prof. YANG Libing, [mg\\_xiii@yahoo.com.cn](mailto:mg_xiii@yahoo.com.cn)

**Mail address:**

Megagauss XIII Conference

Institute of Fluid Physics, CAEP, P.O. Box 919-108,

Mianyang, 621900, China

**Phone numbers:** +86-(816)-2484163;

+86-13778074758

**Fax:** +86-(816)-2282695

