

August 2<sup>nd</sup>, 2008  
ICFA Meeting In Philadelphia

## ICFA Panel on Advanced and Novel Accelerators

Chair: Mitsuru Uesaka(U.Tokyo)

Member Change

**Hans Brown -> Louis Rinolf i(CERN, Europe)**  
**Thomas Katsouleas -> Patrick Muggli (USC, USA),**

Chair: M.Uesaka (Univ.Tokyo, Japan)

I.Ben-zvi (BNL, USA), W.Leemans (LBL, USA),

R.Ruth (SLAC, USA), **Louis Rinolfi(CERN, Europe),**

F.Zimmermann(CERN, Europe), Jongmin Lee(APRI, Korea),

B.Carlsten (LANL, USA), W.Gai(ANL, USA),

O.J.Louiten(U.Eindhoven, NL), J.Rosenzweig(UCLA, USA),

L.Serafini(U.Milan, Italy), S.Schreiber (DESY, Germany),

Tang Chuangxiang(China), B.Cros(Univ.Paris-Sud, France),

**Patrick Muggli (USC, USA),** Dino Jaroszynski(Univ. Strathclyde, UK),

A.Noda(Kyoto Univ., Japan), R.Hajima(JAEA, Japan)

Total: 19

America: 7

Europe: 7

Asia: 5

# Activities

Upgrade the web site

Start to make and circulate the newsletter

Encourage panel endorsed workshops

Try to encourage many contributions to be published in prestige journals such as PR-STAB, NIM, J. Modern Phys and form awards especially to young researchers at the workshops

More collaborations with the panel on beam dynamics

# ICFA panel endorsed workshop

## Endorsed

**Compton Sources for X/gamma Rays: Physics and Applications,  
Alghero, Italy, 7-12 September 2008**

## Candidates

**One chaired by Jaroszynski, Prague, Czech, April, 2009**

**Plasma Accelerators chaired by Muggli, Kaldamili, Greece, June-July,  
2009**

**Compact accelerators and ultrashort beams;  
their development and application chaired by Dr.X.J.Wang and Gai,  
Xi'an, China, September, 2009**

**3rd High Brightness Beams, Hawaii, USA, November, 2009**

# ICFA panel related activity

**University of Tokyo – Tsingha University Joint Symposium on Global sustainability and nuclear education and research, at Tsingha University, Beijing, China, May 18-22, 2008 (Prof. Chuangxiang Tang, M.Uesaka)**

**Summer School on Laser Plasma Accelerator at APRI, GIST, Korea, 2008 (Prof.Jongmin Lee)**

**Japan – Korea Joint Summer School on Nuclear Science and Engineering at Kyushu, Japan, August 5-8, 2008(M.Uesaka, Prof.Jongmin Lee)**

**Not endorsed but related where one or a few members are involed.**

**We want to put the links to them at the panel web site.**

**Can they use “ICFA panel on ...” in their notices and advertisements?**

# Topics of Newsletter circulated every several months from now on

S-band linac and industrial application:

L-band linac and application:

X-band linac and medical application:

Extremely high RF linac and application:

Inverse Compton scattering source and industrial application:

High brightness beam and application:

Wakefield accelerator and application:

W-band accelerator and application to communication:

Superconducting accelerator and application:

Ion cooling and application:

Laser plasma electron accelerator:

Compact ion accelerator and medical application:

**The topics and contents are discussed to be integrated and published in a book**