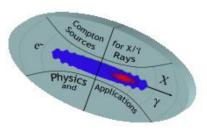
Compton Sources for X/gamma Rays: Physics and Applications



Contribution ID: 36

Type: Invited

Compact Systems and Application for Water-Window X-rays

Friday, 12 September 2008 11:15 (45 minutes)

Summary

We have succeeded in geneataion of low energy quasi-monochromatic X-arys via inverse Compton scattering between high quality electron beam and high intensity laser. Further we have started the improvements for higher number of photons using high quantum efficiency photo-cathode RF-gun with multi-bunch beam.

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