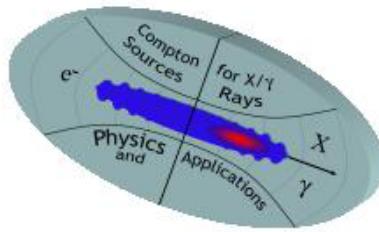


Compton Sources for X/gamma Rays: Physics and Applications



Contribution ID: 37

Type: **Poster**

PIC simulations of the production of high-quality electron beams via laser-plasma interaction

Primary author: Dr BENEDETTI, Carlo (Department of Physics University of Bologna and INFN-Bologna)

Co-authors: Dr SGATTINI, Andrea (Department of Physics University of Bologna and INFN-Bologna); Prof. TURCHETTI, Giorgio (Department of Physics University of Bologna and INFN-Bologna); Dr SERAFINI, Luca (INFN-Milano); Dr TOMASSINI, Paolo (INFN-Milano); Dr LONDRILLO, Pasquale (INAF, Osservatorio Astronomico di Bologna and INFN-Bologna); Dr PETRILLO, Vittoria (Università degli Studi di Milano)

Presenter: Dr BENEDETTI, Carlo (Department of Physics University of Bologna and INFN-Bologna)