

CLPU/EUPRAXIA WP9

G. Gatti

CENTRO DE LÁSERES PULSADOS

Capabilities/Interests







MAGNETIC ELEMENTS

Capabilities:

-Elements based on PM: NdFeB
Iron and Hyperco.
-Design 2D-3D
-Part of machining/Assembly
-3D Mapping



50 T/m (4 cm diam.)











Shieldi

Magnet

Electrical plate

lon sour

Pinhole

RF

-Interest in multi-Laser (station) synchronization with PLL loops and optical links (still prelim.)

Junta de Castilla y León

- Study, characterization of EMP generated by High Intensity Lasers and HF simulations







