

3D printing accelerator structures

The student will work to design and 3D print dielectric structures for applications in accelerator science. With sufficient progress, the structures could also be tested with radiofrequency equipment.

Field

A5: Lasers and optics (methodology oriented)

DESY Place

Hamburg

DESY Division

M

DESY Group

MPY1

Special Qualifications:

Understanding of electromagnetics, and simulation experience would be useful.

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