



Project ESCULAP
Short electrons for laser
plasma acceleration

Project DRUM
Ultra-short (sub-ps)
compact electron source

Project THOMX
A compact (70 m²) light
source

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Linac PHIL
Photoinjector & RF
gun used for research,
development &
diagnostics

3-phase method
Method for estimation
of bunch lengths using
multiple energy
spread measurements

Multiphoton emission
An efficient approach
that uses IR lasers for
electron emission
from Cu photocathode

ASTRA Simulations
Compare experimental
results with theory &
know in advance what
to expect from exps.