

3rd topical workshop on novel acceleration techniques

Institute for Radiation Physics,
Helmholtz-Center Dresden-Rossendorf 2014

U. Schramm



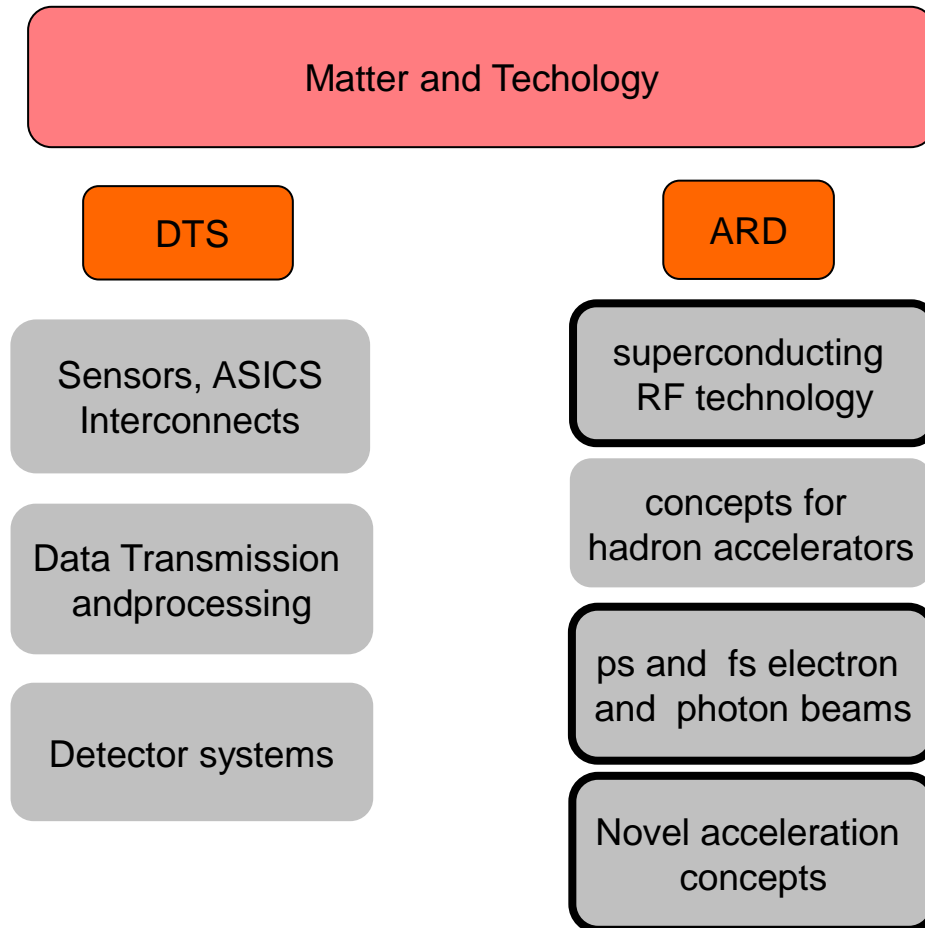
Local organizers:

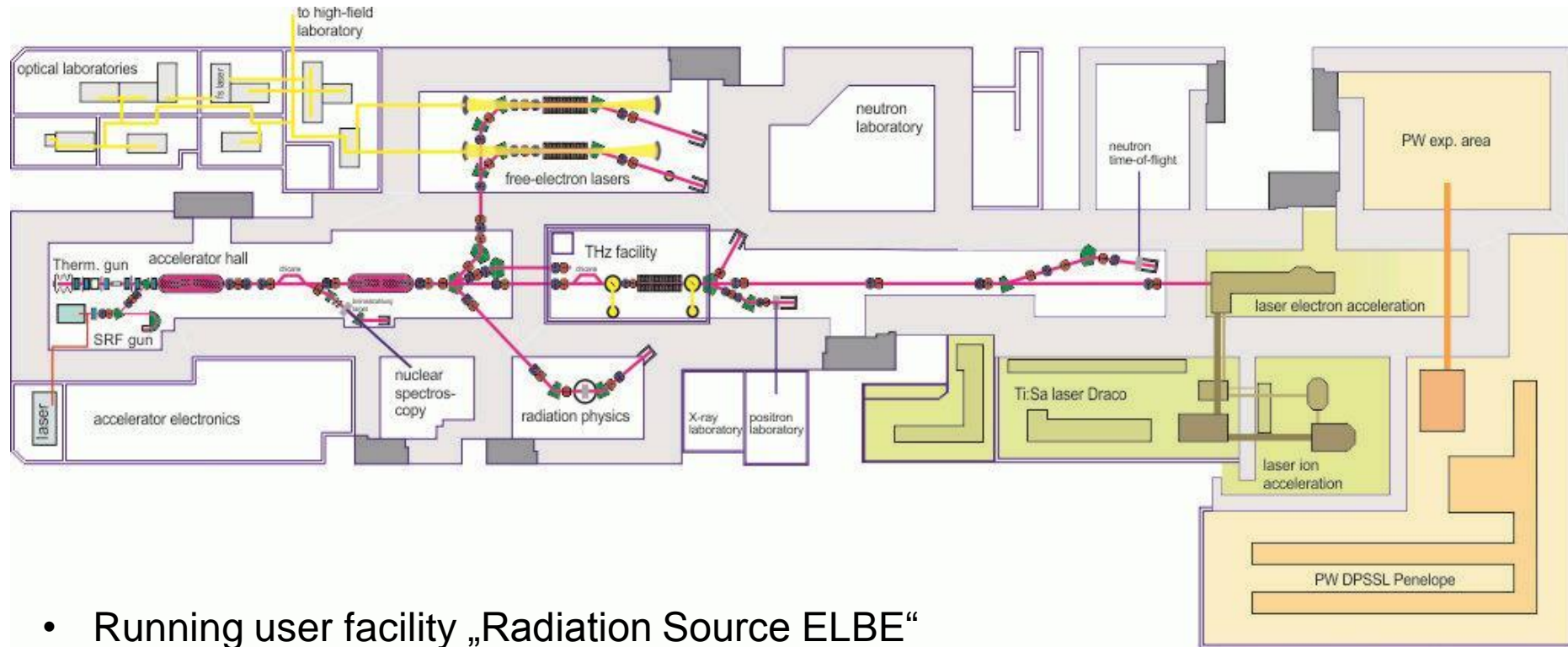
Arie Irman

Jochen Teichert

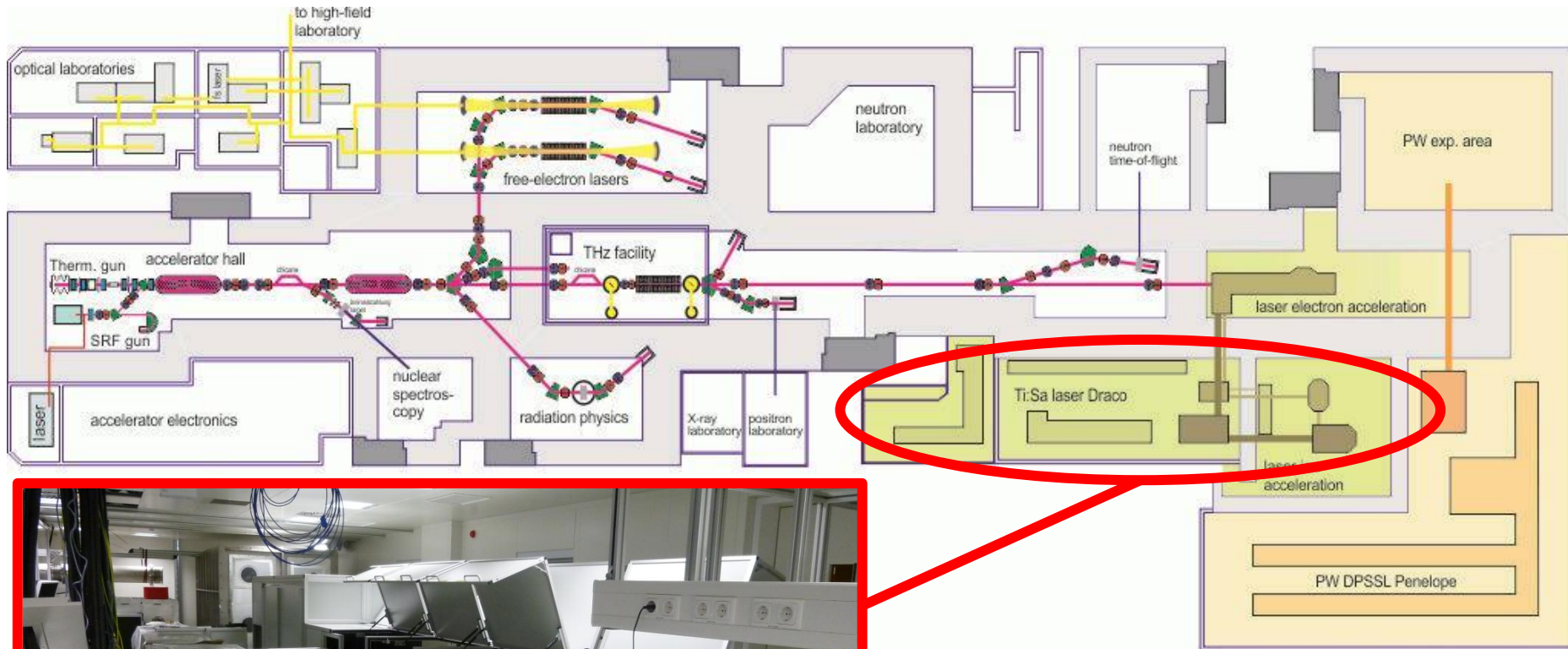


Accelerator Research and Development a novel program in the research field matter

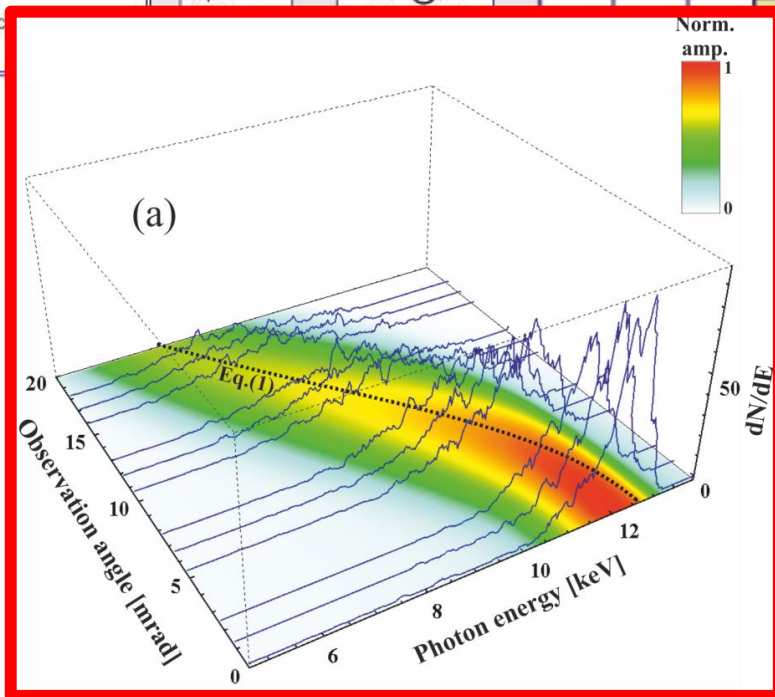
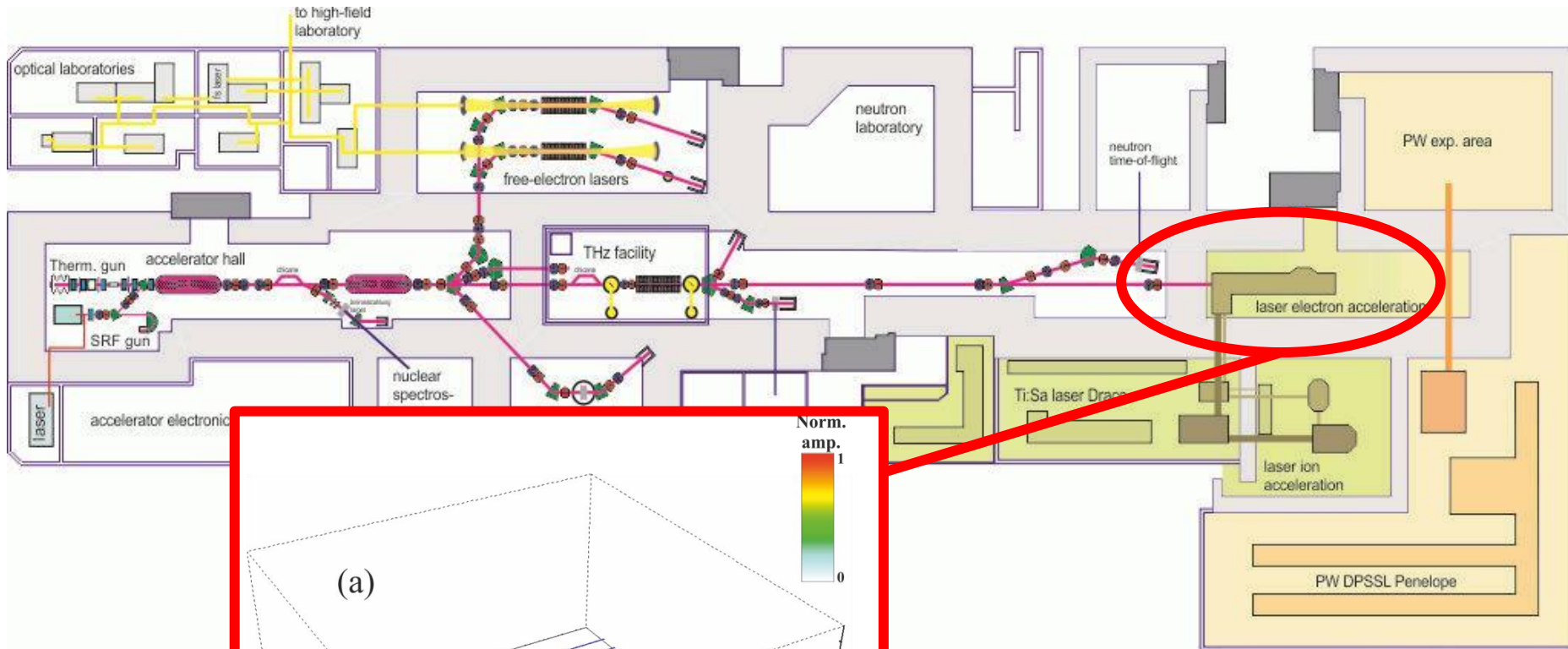


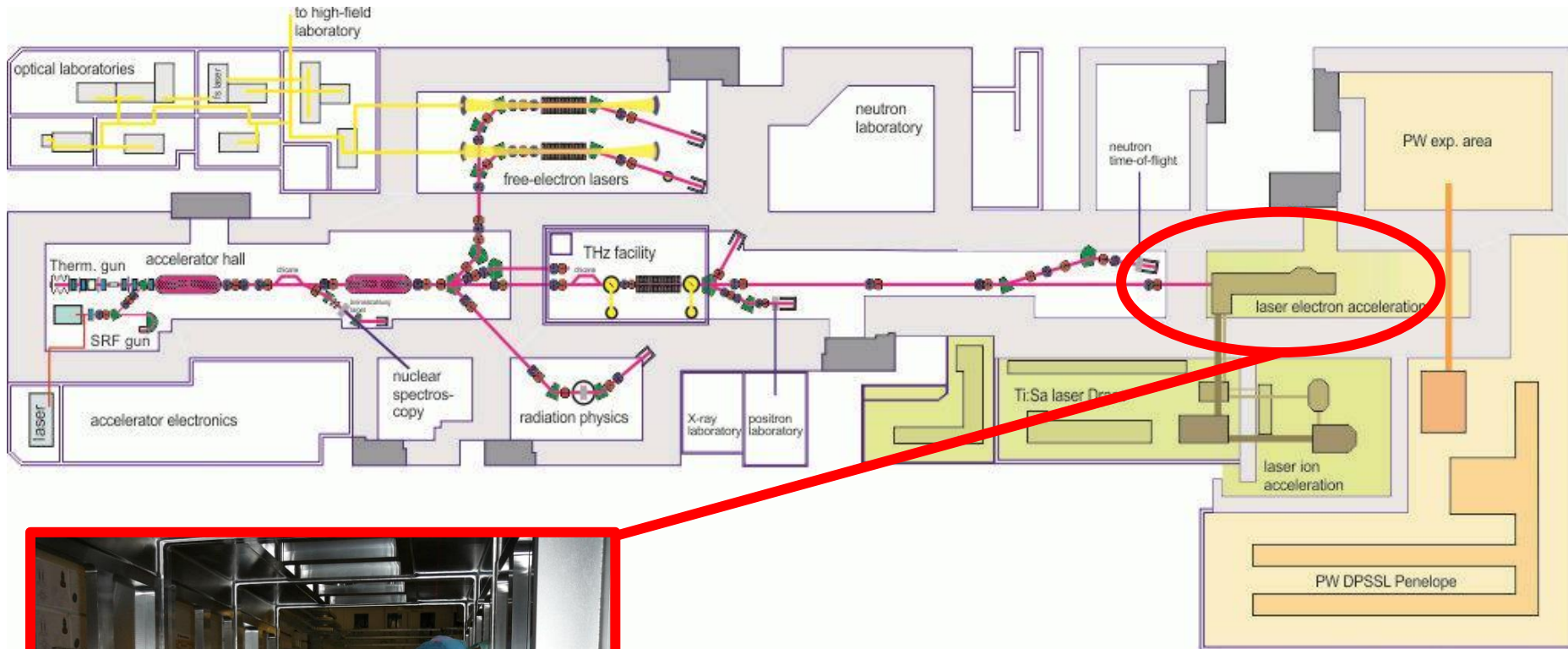


- Running user facility „Radiation Source ELBE“
- Test bench for development of SRF gun, intense THz sources, synchronization
- High power laser development and applications
- Multi-beam capability



- 30J in 30fs and 3J in 30fs
- Dedicated target areas
- Synchronized to electron beam





16 MeV

54 MeV

115 MeV





hzdr

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