

Seeded FEL studies at SINAP

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There are two seed FEL projects at SINAP right now, one in operating(SDUV) and one under construction(SXFEL). SDUV(Shanghai Deep UV FEL) is a dedicated test bench in Free Electron Laser principles especially in seeded schemes. The SXFEL is a seeded FEL facility in soft X-ray regime. This talk will focus on seeded FEL experiments at SDUV and briefly describe the progress on SXFEL.