

## Status of the X-ray Free Electron Laser SCSS Project in Japan

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CV:

1983: PhD (Nuclear Eng.) Kyushu University Japan

1983 staff scientist KEK, Tsukuba Japan

2002~2005 R&D leader for SCSS project.

2006~ Technical Director , XFEL/SPring-8

**Research:** RF acceleration system design, high power device, numerical simulations on electron beam dynamics in vacuum devices, beam diagnostics, low emittance electron sources, SASE-FEL, Seeded FEL (theory & practice) Coherent X-ray diffraction imaging