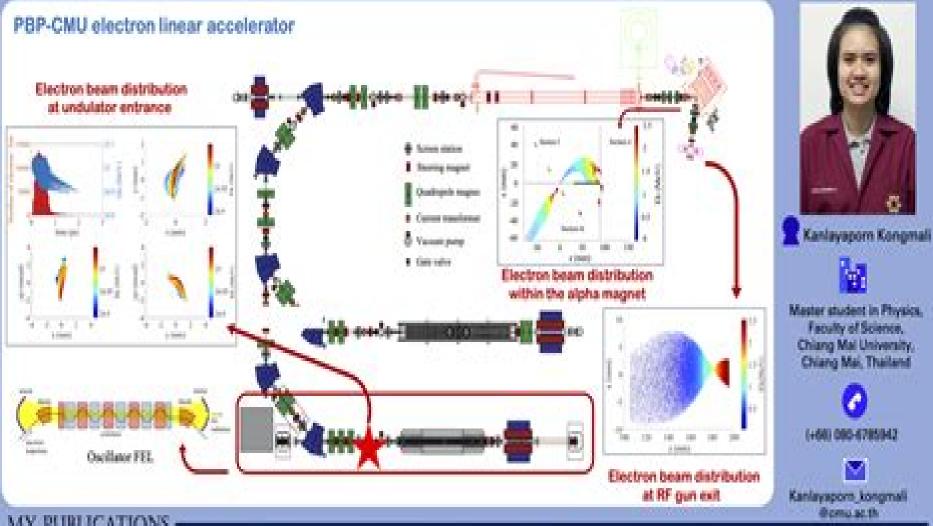
Design and Optimization of Electron Accelerator System for Generation of Mid-infrared Free-electron Laser at Chiang Mai University



MY PUBLICATIONS ·

■E. Kongmail, S. Rimjeam, "Simulation of square-frame dipole coils for steering of electron beam", Journal of Physics: Conference Series 1380 (2019) 012154.

Free Electron Laser Beijing Free Electron Laser Seminar

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<u>Free Electron Lasers</u> Sandor Varro,2012-03-14 Free Electron Lasers consists of 10 chapters which refer to fundamentals and design of various free electron laser systems from the infrared to the xuv wavelength regimes In addition to making a comparison with conventional lasers a couple of special topics concerning near field and cavity electrodynamics compact and table top arrangements and strong radiation induced exotic states of matter are analyzed as well The control and diagnostics of such devices and radiation safety issues are also discussed Free Electron Lasers provides a selection of research results on these special sources of radiation concerning basic principles applications and some interesting new ideas of current interest

<u>Scientific and Technical Aerospace Reports</u>,1995 **Lasers** Charles Blain,2002 Developments in lasers continue to enable progress in many areas such as eye surgery the recording industry and dozens of others This book presents citations

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