



ROADS TO X-RAY LASER HGHG and SASE

黄长风讲座
T. F. Hoang Lectures

报告人 简介

余理华博士1970年毕业于吉林大学, 1984年获美国石溪大学博士学位。现任美国BNL资深研究员。2003年获International FEL Prize。

报告人

Dr. Li Hua Yu (余理华博士)
Brookhaven National Laboratory, USA

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清华大学高等研究院
科学馆三楼 322 报告厅

报告摘要

Free Electron Laser (FEL) is a new technology seeking to produce laser beams with very short wave lengths, down to nanometers and hard x-rays. Currently there is intense international competition in this field.

Dr. Yu will explain the two methods for producing FEL: HGHG and SASE; himself being the inventor of HGHG. He will also describe current projects in FEL laboratories in China, USA and several other countries.