

日本放射光学会 特別講演

小柴ホール



日時: 2009年1月9日(金)午後5時10分 ~ 5時50分

場所: 東京大学理学部小柴ホール

講演者: Prof. H. Winick

(Stanford Synchrotron Radiation Laboratory, SLAC)

タイトル: "Development of Synchrotron Radiation Sources and Science in Japan, and Japanese Assistance to Developing Countries"

講演要旨:

In this talk I will trace the development of synchrotron radiation sources and science in Japan, focusing mainly on the period from the early 1960's to the late 1980's. This period has been documented by Taizo Sasaki in his comprehensive article in the *Journal of Synchrotron Radiation* (1997), 4, 359-365; "A Prospect and Retrospect- the Japanese Case". I will add my own perspective on these developments, based on my visits to Japanese laboratories starting in the 1970's and contacts with Japanese scientists who worked at SSRL, also starting in the 1970's.

I will also review the outreach by Japanese scientists and the Japanese government in promoting synchrotron radiation research in developing countries, including the gift of the SOR-Tech storage ring to Thailand, and support for the SESAME project in the Middle East.