

Hideki Yukawa

(1907 – 1981)

Ph.D. Osaka Imperial University 1938 ^{1,5,6}

Dissertation: On the interaction of elementary particles I. ^{5,6}

1949 Nobel Prize in Physics “for his prediction of the existence of mesons on the basis of theoretical work on nuclear forces” ⁷

Ph.D. Advisors: Yoshio Nishina ^{5,6}
Seishi Kikuchi ^{5,6}

Student: Donald Robert Yennie ⁴

Professional Experience: ^{1,3}

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|-------------|------------------------------|
| 1932 | Kyoto |
| 1933 – 1939 | Osaka |
| 1939 – 1947 | Kyoto |
| 1948 – 1949 | Institute for Advanced Study |
| 1949 – 1953 | Columbia |
| 1953 – 1970 | Kyoto |

Notes:

¹ Hideki Yukawa. In *World who's who in science: a biographical dictionary of notable scientists from antiquity to the present*, 1st ed.; Debus, A. G., Ed.; Marquis-Who's Who: Chicago, IL, 1968; p 1839.

² Ezawa, Hiroshi. Impacts of Einstein's visit on Physics in Japan. *AAPPS Bulletin* **2005**, 15 (2), 3-16.
http://www.aapps.org/archive/bulletin/vol15/15_2/15_2_p03p16%7F.pdf. (accessed 2 Nov 2005)

“...Kajuro Tamaki, Professor of Physics at Kyoto University, who would be the supervisor of H. Yukawa and S. Tomonaga...”

³ Yukawa, Hideki. *Hideki Yukawa "Tabibito" (The Traveler)*; World Scientific: Singapore, 1982; translated by L. Brown & R. Yoshida.

- ⁴ Yennie, D. R. Some remarks on non-local field theory. Ph.D. Thesis, Columbia University, 1951.
“The author wishes to express his appreciation to Professor H. Yukawa for suggesting this work and for many stimulating discussions on the subject of this paper. He also wishes to thank Professor G. Yevick who assisted with valuable discussion and advice, and Dr. V. Hughes and Mr. J. Weneser for their constructive criticism of the manuscript.”
- ⁵ Yukawa, H. On the interaction of elementary particles I. PhD Thesis, Osaka Imperial University, 1938.
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“In conclusion the writer wishes to express his cordial thanks to Dr. Y. Nishina and Prof. S. Kikuchi for the encouragement throughout the course of the work.”
- ⁶ Email communication with Eriko Amano, Reference Librarian, Kyoto University Library (26 Oct 2006).
- ⁷ Physics 1949.
http://nobelprize.org/nobel_prizes/physics/laureates/1949/index.html.
(accessed 20 April 2007).