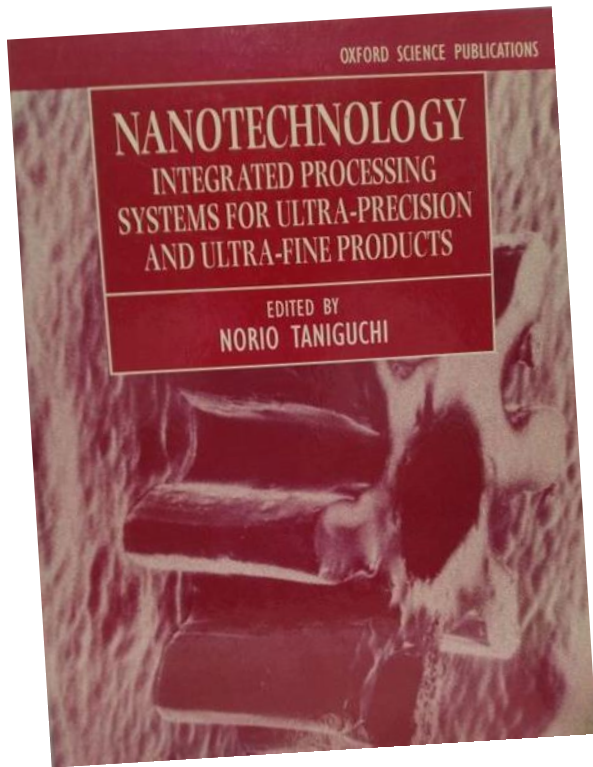


THE 50TH ANNIVERSARY OF NANOTECHNOLOGY

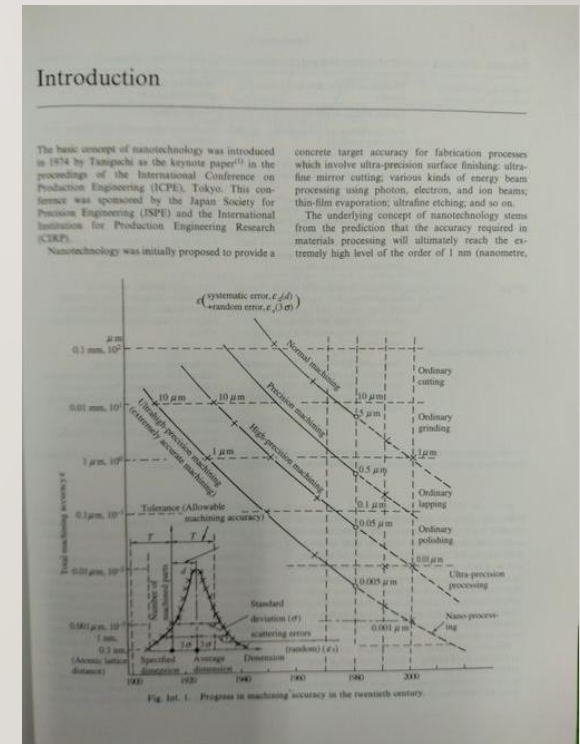
**TOKYO UNIVERSITY OF SCIENCE,
FACULTY OF ADVANCED ENGINEERING
DEPARTMENT OF APPLIED ELECTRONICS
JUN TANIGUCHI**

NANOTECHNOLOGY

- Prof. Norio Taniguchi coined term “Nanotechnology” at ICPE in 1974.
- Considering the progress in total machining accuracy up to 1974, he predicted that machining accuracy on the order of one nanometer would be necessary in the 21st century.
- In 1974, Prof. Norio Taniguchi was affiliated with the Tokyo University of Science.



Published in 1996
Oxford University Press



BIOGRAPHY OF PROF. NORIO TANIGUCHI

Birth day: May 27, 1912 in Oita Prefecture

1936: Graduation of Tokyo Imperial University

1940: Prof. University of Yamanashi

1963: Chief Scientist at RIKEN

1973: Prof. Tokyo University of Science.

1974: “Nanotechnology” at ICPE (62 years old, I’m two years old)

He passed away on November 15, 1999 (87 years old. I’m 27 years old)



Fourteenth President 1971-72 at JSPE
<https://www.jspe.or.jp/about/president/>

TOKYO UNIVERSITY OF SCIENCE

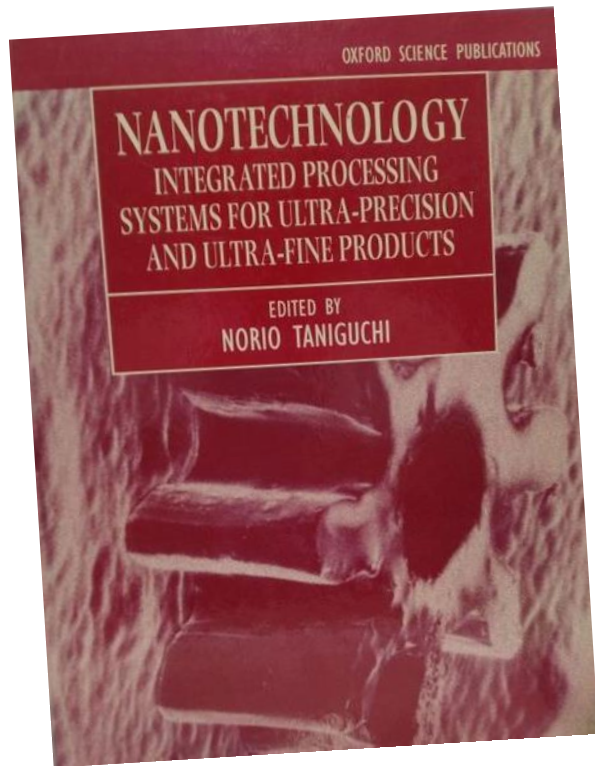
Prof. Iwao Miyamoto takes over Professor Norio Taniguchi's laboratory at Department of Mechanical Engineering, Faculty of Science and Technology in Noda Campus.

1987: He moved to Faculty of Industrial Science and Technology, Department of Applied Electronics (Newly established Faculty, Noda Campus).

1994: I joined Miyamoto's Lab.



NANOTECHNOLOGY BOOK



- **Correct illustrations in nanotechnology book (1994)**
- **This book is supplemented by the Japanese book, has 38 authors, and was edited by Professor Norio Taniguchi.**
- **This book was published in 1996 from Oxford University Press.**



Published 1988

TOKYO UNIVERSITY OF SCIENCE, KATSUSHIKA CAMPUS

- **2012: Prof. Miyamoto has retired. His research is precision engineering.**
- **I took over Professor Miyamoto's laboratory (Grand-disciple of Norio Taniguchi).**
- **2013: Faculty of Industrial Science and Technology moved to Katsushika Campus**
- **2021: Faculty of Advanced Engineering**



MEMORIAL

- I received a signed book.
- I met him at an academic conference and he advised me to do whatever I wanted.
- I went to help at his funeral in 1999.

