

Award

The 'JSAP Outstanding Achievement Award' recognizes outstanding individual achievements in the field of applied physics. The JSAP Executive Board selects the recipient based on the recommendations of an awards committee appointed by the president of JSAP.

The award recipient had a commemorative talk during the Spring Meeting of the Japan Society of Applied Physics, March 2002.

2nd JSAP Outstanding Achievement Award (Research Accomplishments)



Recipient : **Dr. Isamu Akasaki**, professor, Meijo University

Citation : For his pioneering research of blue light emitting nitride semiconductor devices

Dr. Isamu Akasaki was born in 1929. He received a B.S. degree in 1952 from Kyoto University and a D.E. degree in 1964 from Nagoya University. In 1952, he joined Kobe Kogyo Corporation (currently, Fujitsu Ltd.), where he was a research staff member on a project studying electroluminescence and electronic materials. In 1959, Dr. Akasaki moved on to Nagoya University. He held the positions of research associate and assistant professor before being appointed associate professor. From 1964 through 1981, Dr. Akasaki was head of the Fundamental Research Laboratory and general manager of the Semiconductor Department, both at the newly established Matsushita Research Institute, Tokyo, Inc. He was responsible for the research on optoelectronic materials and devices. In 1981, Dr. Akasaki returned to Nagoya University as a professor. Dr. Akasaki was a visiting professor in the Research Center for Interface Quantum Electronics at Hokkaido University and lecturer at seven universities, including Tohoku University. Since 1992 he has been a professor emeritus of Nagoya University and a professor at Meijo University. He is currently a project leader at the Ministry of Education, Science, Sports and Culture, Japan High-Tech Research Center of Meijo University and at the Japan Society for the Promotion of Science's (JSPS)

Research for the Future Program. Dr. Akasaki was honored by the Japanese government with the Medal with Purple Ribbon. Dr. Akasaki has chaired international conference many times, and has served as the program chair of a number of conferences. He has also presented more than 50 invited talks (including some ten plenary talks) at international conferences. Dr. Akasaki has been a member of the Engineering Academy of Japan since 1987, when the Academy was established. He has been a councilor/member of four committees of the JSPS and of six academic societies, including the Japan Society of Applied Physics. He is also a member of six foreign academic societies including American Physical Society. Dr. Akasaki has been the author or co-author of more than 350 refereed papers. He authored III-V compound Semiconductors (1994) and co-authored 28 book chapters. In addition, he edited 13 books.

Recommendations are invited for the 3rd JSAP Outstanding Achievement Award. Details about this award and criteria for selection can be found at: <http://www.jsap.or.jp/activities/award/outstanding/provision.html> (in Japanese).

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