

Akio Yamada

Position/Department/Division/Institution/Organization

Vice President, Enterprise Business Unit, NEC Corp.

Country

Japan

Career history

1993 Ph. D. on Electronics Information Science, Nagoya Univ., Japan

1993 Research Scientist, NEC Corp. (media coding, understanding and retrieval)

2007 Senior Manager, NEC Laboratories America (distributed computing system architecture)

2012 General Manager, NEC Corp. (Artificial Intelligence)

2018 Vice President, NEC Corp. (CTO of Enterprise Business Unit)

Awards/Publications

Many Awards including;

- ITE Niwa-Takayanagi Best Paper Award
- METI Director-General Award of Industrial Science and Technology Policy and Environment
- ITSCJ Contribution Award on International Standardization
- ITSCJ International Standard Project Awards (for many specifications named as MPEG/JPEG)

Many Publications including

- The MPEG-7 Video Signature Tools ..., IEEE Trans. Circuits Syst. Video Techn. 2012.
- Video material archive system for efficient video editing ..., ICME 2004.
- Color and texture descriptors, IEEE Trans. Circuits Syst. Video Techn. 2001.
- A Study of Region Partitioning Using Reciprocal ..., ICIP 1999.
- Complementary Pyramid Coding for image, The Journal of ITE, 1993.

Areas of expertise

Artificial Intelligent Technologies (Media recognition, Data mining, Natural language processing),

Computer and Networking Technologies (Distributed Computing Systems)