

Name Takao Kondo
Position: Designated Professor of Biology, Group of Biochronometry,
Division of Biological Science, Graduate School of Science and
IAR project, Nagoya University

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Place of birth: Kariya City, Aichi Prefecture, Japan.
Date of birth: September 10, 1948
Nationality: Japanese
Private Address: Ashihazama 112-889, Iwasakicho, Nisshin city, Aichi
470-0131 Japan.

Education: March, 1970 Bachelor of Science, Nagoya University
March, 1972 Master of Science, Nagoya University .
March, 1977 Dr. of Science (Ph.D), Nagoya University
Thesis "Physiological studies on the mechanisms of the circadian
rhythm in potassium uptake and leakage in a duckweed,
Lemna gibba G3".

Academic Position
1978-1995 Assistant Professor, National Institute for Basic Bology
1985 Visiting Scientist, Harvard University
1990-91 Visiting Scientist, Vanderbilt University
1995-2013 Professor, Nagoya Univsersity
1999-2005 Visiting Professor of Biology, University of Tokyo
2003-2005 Senator, Nagoya Univsersity
2006-2009 Dean, Graduate School of Science, Nagoya University
2007-2013 Director, Institute for Advanced Research, Nagoya University
2013- Designated Professor of Biology and IAR project leader, Nagoya
University

Scientific Society
1980 American Society for Plant Physiologist
1990- Society of Research on Biological rhythms
1999-2005 Secretary-general, Japanese Society for Chronobiology
2011- President, Japanese Society for Chronobiology

Prize Aschoff-Homna Prize 1995
Achoff's rule 1995
Kihara Foundation Prize 1997
Chunichi Prize 2005
Japanese Society of Botany Prize 2006
Asahi Prize 2007

JSPS Prize 2007
Medal with Purple ribbon 2011
Kihara Prize 2011

CURRICULUM VITAE

Takao Kondo

Designated Professor of Biology, Division of Biological Science,
Graduate School of Science and Project leader of Institute for
Advanced Research, Nagoya University

Takao Kondo was born in 1948 in Aichi Prefecture, Japan and received Dr. of Science (Ph.D) from Nagoya University with thesis "Physiological studies on the mechanisms of the circadian rhythm in potassium uptake and leakage in a duckweed, *Lemna gibba* G3", in 1977. He is now a professor of biology, division of biological science, graduate school of science and director of Institute for Advanced Research, Nagoya University. His research is supported by CREST program of JST and Kakenhi grants from JSPS.

His first carrier was an assistant professor, National Institute for Basic Biology 1978-1995 at Okazaki and moved to Nagoya University in 1995 as a full professor. From 2013, he is Professor Emeritus, Nagoya University.

He was a visiting scientist at Harvard University in 1985 and Vanderbilt University in 1990-91 and visiting professor at University of Tokyo (1999-2005). Besides, the professor of biology, he was Dean, Graduate School of Science (2006-2009) and Director, Institute for Advanced Research, Nagoya University (2007-2012). During 2007-2011, he also served as a leader of GCOE program of Nagoya University entitled "Advanced Systems-Biology: Designing The Biological Function".

Throughout his academic carrier, he studied on the biological clock. He first studied on potassium uptake rhythm of *Lemna* plant (1975-1985), green alga *Chlamydomonas* (1985-1990) then moved to cyanobacteria, *Synechococcus* (1991-) by using a real time bioluminescence reporter technique. Using this system, he identified kai genes and succeeded to reconstitute the circadian oscillation of KaiC phosphorylation (1995).

Dr. Kondo has received a number of award including Homna Prize 1995, Chunichi Prize 2005, Japanese Society of Botany Prize 2006, Asahi Prize 2007, JSPS Prize 2007, Medal with Purple ribbon 2011 and Kihara Prize 2011.