

Nobutaka Ito

Ph. D in Agricultural Engineering



Visiting Professor and International Expert

Research and International Relations Affairs

Faculty of Engineering (October 4, 2020 ~)

Khon Kaen University

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Home address: 153 Tsubaiso-cho, Kameyama-shi, Mie-ken, Japan
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Date of Birth : October 24 1942

Place of Birth : 153 Tsubaiso-cho, Kameyama-shi, Mie-ken, Japan

Civil status : Married

Current Status:

- Visiting Professor, International Expert, Research and International Relations Affairs, Faculty of Engineering, Khon Kaen University (October 5, 2020 ~ now)
- Editorial Board member of “International Journal of Science and Innovative Technology (IJSIT)”, The Association of Researchers of Thailand organizing academic journal (February 2021 ~)
- Editorial Board member of AGRI MECH monthly Journal (2016 ~ up to date)
- Visiting Professor, Department of Industrial Engineering, Faculty of Engineering, Chiang

Mai University (October 2019 ~September 2020)

- Visiting Professor, Department of Mechanical Engineering (October 2007 ~ September 2018), Faculty of Engineering, Chiang Mai University
- President of IFPaT, NPO, Japan (April 2007 - June, 2018)
- Advisory in Research Administration Center, CMU (2013 up to September 2018)
- Honorary Citizen of Hochiminh city, Vietnam (December 2016)
- AGRI - MECH Journal, Editorial Committee member (July 2016 ~)
- Advisory Committee member, Maejo University (February 2019~)
- Research Fellow, Faculty of Engineering Mie University (April 2006 - March 2008)
- Visiting Professor, International Exchange Affairs, Mie University (April 2006 - March 2007)
- Honorary Doctor awarded by CMU (January 2007)
- Professor of Emeritus, Mie University, Japan (2006)

Special interest

- Smart agriculture (Precision agriculture, Robotics, Plant (Green) factory
- Application of Micro Nano bubble to Agriculture
- Rice mechanization
- Food procesing
- Community - based Asian Agrifuture; Future Farmer of Asia growing project
- Asian agriculture: Policy / Strategy proposal
- Haze Free issue in Thailand and Asia
- Terramechanics: Soil & Machine system

Academic background

- B.S in Agricultural Machinery, Mie University, Japan 1965;
- M.S in Agricultural Engineering, Kyoto University, Japan 1967;
- Ph.D in Agricultural Engineering, Kyoto University, Japan 1975

Professional Experience

1970 Assistant Professor, Department of Agricultural Machinery, Faculty of
Agriculture, Mie University

1977 Visiting Faculty, Community and Regional Development, Asian Institute
of Technology (one month in March)

1978 Visiting Faculty, Community and Regional Development, Asian Institute
of Technology, (two months in October & November)

1979 Associate Professor, Department. of Agricultural Machinery, Faculty of Agriculture, Mie University

1984 Professor, Department of Agricultural Machinery, Faculty of Agriculture, Mie University,

1987 Professor, Dept. of Bio-production and Machinery, Faculty of Bio-resources, Mie University

1997 Professor, Dept. of Environmental Science and Technology, Faculty of Bio-resources, Me University

1999~2000 Director, Center for International Students at Mie University

2002~2004 Director, Center for International Students at Mie University

2006 Professor Emeritus, Mie University

2004~2006 President, AAAE(Asian Association for Agricultural Engineering), Asian Institute of Technology, Bangkok, Thailand

2006 Visiting Professor, International Center for Education & Research, Mie University, Tsu, Mie, Japan

2006 Research Fellow, Faculty of Engineering, Mie University,

2007 President of IFPat (International Farmers Participation Technical Net-work, Non Profitable Organization, Japan) up to present

Research Contribution

Books (published up to retirement in March 2006):

He joined writing almost seven books as committee chairman and co-author. Additional three text books (in English) prepared for JICA trainee are written alone as the author.

Recent book writing

- 1) **Nobutaka Ito (2018) Technologies for agrimation and agro-industry, ISHS Acta Horticulturae 1213 III Asia Pacific Symposium on Postharvest Research, Education and Extension: APS2014, October 5, 2018**
- 2) Nobutaka Ito (2018) Asian Agriculture Growth Strategy, International Conference on Material, Machines and Methods for Sustainable Development, published in the Journal of Applied Mechanics and Materials (ISSN print 1660-9336 and ISSN web 1662-7482) published from Trans tech Publisher. (<https://www.scientific.net/AMM>)

Publications : Total number of original research publications published in the academic journal and transaction with review system by referees is around 100. Almost 20 of those publications written in Japanese are all with English summary. The other publications and

articles published in the related scientific and technological journal & magazines to his academic & professional area are more than 250 roughly

Recent Presentation / Publication (Journal / Proceedings) since 2010 up to now are almost more than 70 or so. Some of the recent publication are shown below.

- 70) Nobutaka Ito (2019) Urban Farming and Research Innovation, Mini- symposium on Urban Farming and Research Innovation, Andalas University, Padang, Indonesia (Keynote Presentation as Invited Guest speaker), April 26 - 30, 2019.
- 71) Nobutaka Ito (2019) SAFE NETWORK, Summer course, Indonesia Towards Leading Agro-industry in Local Wisdom- based Food and Bio-energy Sovereignty, "How Agriculture can achieve the Goal for Food and Energy Sovereignty", Bandung, Indonesia, July 29 & 30, 2019.
- 72) Nobutaka Ito (2019) FFAGPI, Future Farmers of Asia Growing Program Initiative, Invited speech, Green Agri - Food Energy Production for a better world in a changing climate, Conference Program & Paper abstract, Phuket, Thailand, October 18 - 21, 2019
- 73) Nobutaka Ito (2019) How the Asian Agrifuture can be achieved, Agrifuture Conference & Exhibition 2019, The True Digital Park, Bangkok, December 2-3, 2019 (as invited speaker)
- 74) Sermkiat Jomjunyong, Nobutaka Ito (2020) Haze Free Forest Farm in Thailand, The conference of Industrial Engineering Network (IE NETWORK 2020) May 7, 2020
- 75) Nobutaka Ito (2020) **Community based ASIAN AGRIFUTURE: How it can be achieved (Page #06) AGRI MECH magazine, July 2020.** [The digital edition of AGRI MECH \(July 2020\)](#)
[AGRI MECH](#) presents its latest online edition of *July 2020*,
- 76) Nobutaka Ito (2020) University goods manufacturing program combined with engineering education, Maejo International Journal of Energy and Environmental Communication
<http://www.mijeec.mju.ac.th/Upload/Journal/21959ea8-aada-49e1-9163-b3b68d84be4e.pdf> It was published on Issue 2, volume 1, year 2019 of Maejo International Journal of Energy and Environmental Communication journal.
- 77) Nobutaka Ito (2020) Asian Agrifuture: How the Asian Agriculture can be achieved, The 7th International Conference of TSAE, Thai Society of Agricultural Engineering., July30, 2020, Suranaree University of Technology, Korat, Thailand