Prof. Masakazu ANPO, PhD (December 30, 2016)

Affiliation:

Emeritus Professor of Osaka Prefecture University (Japan)
International Advisor of the State Key Laboratory of Photocatalysis on Energy and Environment, Fuzhou University (China)

E-mail: anpo@chem.osakafu-u.ac.jp or anpo@fzu.edu.cn

Employment:

1975 - Research Assoc., Osaka Prefecture University, and Assist. Prof., then Assoc. Professor
1990 - Full Professor, Osaka Prefecture University
2007 - Dean, Graduate School of Engineering, Osaka Prefecture University
2009 - Vice-President and Executive Director, Osaka Prefecture University, and Director of the R&D Center for Plant Factory, etc.
2013 - Advisor to President (2015 March; Retirement)
2015 - Dean of International College of Fuzhou University (China)
2016 - International Advisor, State Key Laboratory of Photocatalysis on Energy and Environment、Fuzhou University (China)

Invited Professorships: (Total of 36 invited Professorship at universities and institutes.)

National Research Council Canada (Dr. K. U. Ingold) (1981, for 1 year)
Univ. of Pierre and Marie Curie in Paris (Univ. of Paris 6th) (1989, after then, invited several times)
Tokyo Institute of Technology (1988);
Nagoya University (1995);
Torino University (1994, after then. invited several times);
Tokyo University (2000)
East China University of Science and Technology, Shanghai, China (2004-);
Fuzhou University (2004);
Kyusyu University (2005); Osaka University (2006);
National Taipei Univ. of Technology, (2012-) (Taipai, Taiwan), etc.

Awards (8 awards) and Honor (3 big honors):

Award of the Japan Photochemical Society (1994);
Award of the Chemical Society of Japan (2003);
Award of the Ministry of Education of Japan (2009);
Award of the Catalysis Society of Japan (2011).
Member, Academia Europaea (2008);
Member, Science Council of Japan (2011)
Fujian Provincial Hundred Foreign Experts (2015).

Plenary and Invited Lectures at the International Conferences: (Over 127 invited lectures)

10th Conf. on Environmental Protection and Nanotechnology, Hsinchu (Taiwan) (2013)
The 8th International Conference on Environmental Catalysis, Asheville, NC. USA (2014)
The 22nd National Symposium on Catalysis (CATSYMP 22), Bhavnagar, India (2015)
The 20th International Conference on Semiconductor Photocatalysis and Solar Energy Conversion (SPASEC-19), San Diego, USA (2015)

The 5th Annual World Congress of Advanced Materials-2016, Chongqing, China (2016), etc.

Over 898 publications: Original papers: 533, Books: 114, Reviews: 149, Proceedings: 102

Editorships: Editor-in-Chief: [*Research on Chemical Intermediates*], Springer Publishers

Brief biography of Prof. Masakazu ANPO:

Prof. M. ANPO is presently the International Advisor of the State Key Laboratory of Photocatalysis on Energy and Environment, Fuzhou University in China after retirement of Osaka Prefecture University (end of March in 2015) where he worked for 40 years and served as Dean of Graduate School of Engineering (Faculty of Engineering), Vice President and Executive Director, the Director of the R&D Center for Plant Factory, etc. and Advisor to President for last 10 years. He is a pioneer in the research of photochemical reactions on solid surfaces including catalysts and has published the first book in this field, "Photocatalysis" in 1988 from Asakura-shoten. An English book, "Photochemistry on Solid Surfaces" was published in 1989 from Elsevier. Until today, he has published more than 110 scientific books in English. Dr. Anpo has published over 530 original papers, being cited more than 32,500 times. His dream is the establishment of "Solar Chemistry" as a new environmentally-friendly science and technology. Especially, he has an interest in the hybridization of artificial photosynthesis (photocatalysis) and natural photosynthesis. The hybridization of a visible light-responsive TiO_2 thin film photocatalyst and natural photosynthesis of green plants in artificial light (LED)-type plant factory leads to an efficient H_2 production from water involving biomasses as well as a rapid production of clean and safe vegetables by effective utilization of sunlight energy.