

AKEDO Jun

Group Leader, Advanced Manufacturing Research Institute, AIST

Profile

University in 1984 and 1990, respectively. From 1989 to 1992, he worked as Research Associate in Department of Applied Physics Waseda University. He joined the Mechanical Engineering Laboratory, AIST-MITI, Tsukuba, Japan, in 1992. From 2001, he is the research leader of the Integration Process Technology Research Group, Advanced Manufacturing Research Institute, National Institute of Advanced Industrial Science and Technology (AIST). From 2002, he is the project leader of Nano Structure Forming for Advanced Ceramic Integration Technology Project in Japan Nano Technology Program.

AKIBA Etsuo

Principal Research Scientist, AIST

Education and Employment

1979 Ph.D. in Physical Chemistry, The University of Tokyo, Japan

1979 Research Officer, National Chemical Laboratory for Industry

1983-1984 National Research Council Canada, Ottawa, Canada Research Associate

1991 Laboratoire de Cristallographie, CNRS, Grenoble France, Visiting Scientist

1997 - Adjunct Professor of Utsunomiya University, Japan

2001 - Principal Research Scientist, National Institute of Advanced Industrial Science and Technology

2006 - Adjunct Professor of Hiroshima University, Japan / Adjunct Professor of Kyushu University, Japan

Honors and Awards

1997 The Technical Development Award, the Japan Institute of Metals, Japan

1998 The Ichikawa Prize in Technology, New Technology Development Foundation, Japan

1999 AIST Director-General's Award, Ministry of International Trade and Industry, Japan.

2000 The 59th Notable Invention Award of the Science and Technology Agency, Japan.

Research Interests

Hydrogen storage materials

Crystal structure analysis using the Rietveld method

Defects in the metallic materials

Hydrogen energy systems and Energy policy

International Activities

1996 - International Steering Committee Member of the International Symposium on Metal-Hydrogen Systems.

2001-2004 Technical Program Committee Member of 14th World Hydrogen Energy Conference (Montreal, Canada) and Organizing Committee Member of 15th World Hydrogen Energy Conference (Yokohama, Japan)

2005-2009 Vice-Chair (2007) and Chair (2009) of Gordon Research Conference: Hydrogen-Metal Systems

Domestic Research Activities

Official Project Leader of "Fundamental Research Project on Advanced Hydrogen Storage Materials" that starts fiscal year of 2007 and the Leader of the Hydrogen Storage Materials R&D in "Development for Safe Utilization and Infrastructure of Hydrogen." Both are major activities of Japanese R&D of hydrogen storage materials conducted by the Government.

Thomas BOWLES

**Science Advisor to New Mexico Governor Bill Richardson / Chief Scientist (On Leave),
Los Alamos National Laboratory**

Thomas Bowles was appointed as Science Advisor for New Mexico Governor Bill Richardson in July 2006. As the Science Advisor, Bowles is responsible for providing advice to the Governor on science and technology (S&T) issues, integrating S&T activities across New Mexico, and working with the national laboratories, universities, and industry in New Mexico to advance collaborations and couple advances in S&T into the public sector.

Prior to his appointment as Science Advisor, Bowles served for two years as the Chief Science Officer (CSO) of Los Alamos National Laboratory. In that role, he was responsible for oversight of the full range of science carried out at the Laboratory. Those responsibilities included serving as a member of the senior executive board, having oversight for more than \$100M a year in discretionary research funds, having oversight over all external scientific reviews and strategic science planning, serving as the Laboratory's principal contact with universities and other institutions, and ensuring the vitality of the scientific staff.

Bowles came to Los Alamos in 1979 to establish an effort in weak interaction physics that has gone on to be recognized as one of the leading efforts in the world. He has been a key player in several international neutrino experiments and the principal investigator on a fundamental symmetries program.

During his time at the Laboratory, Bowles has served in a variety of positions and received a number of awards, including the M.A. Markov Prize that was awarded by the Institute for Nuclear Research of the Russian Academy of Sciences for his work as a principal investigator of the Soviet-American Gallium Experiment, a major solar neutrino investigation.

In addition to being both a Laboratory Fellow and a Fellow of the American Physical Society, Bowles is an affiliate professor at the University of Washington. He has served on numerous laboratory and national committees, advisory panels, and editorial boards, including the Department of Energy and National Science Foundation's Nuclear Science Advisory Committee.

Bowles earned his bachelor's degree in physics and mathematics from the University of Colorado and his doctoral degree in physics from Princeton University.

DOI Ryoji

Director, Research and Development Division, Industrial Science and Technology Policy and Environment Bureau, METI

Education

1984 B.E., Engineering, The University of Tokyo

1986 M.E., Engineering, Asian Institute of Technology

Experience

1986 Joined the Ministry of International Trade and Industry (MITI)

2002-2003 Special Assistant to Director General, Nuclear and Industrial Safety Agency, Ministry of Economy, Trade and Industry (METI)

2003-2004 Director for R&D Planning, Industrial Science and Technology Policy and Environment Bureau, METI

2004-2005 Senior Director for Innovation Strategy Planning, Industrial Science and Technology Policy and Environment Bureau, METI

2005-2006 Director for Science and Technology Basic Policy Planning, Bureau of Science and Technology Policy, Cabinet Office

2006-2007 Director for Competition Enhancement Office, Industrial Organization Division, Economic and Industrial Policy Bureau, METI

2007-present Director, Research and Development Division, Industrial Science and Technology Policy and Environment Bureau, METI

Matthew ENNIS

Vice President, Business Development, Lumidigm

Dr. Ennis is responsible for strategic business development at Lumidigm. He has been involved in the commercialization and business development surrounding novel technology for over ten years. For four years, Dr. Ennis was the founding President and Chief Executive Officer of Argus Insights (AI) where he was responsible for strategic growth and business development. AI included a multifaceted team of PhDs, MBAs, scientists, anthropologists, and historians doing strategic market research and development for national clients. AI's work has been distributed in over 25 countries.

Prior to founding AI, Dr. Ennis served as President and co-founder of Sunfish Laboratories, a New Mexico-based diagnostic company. Earlier, he served as Director of Business Assistance and Project Development for Technology Ventures Corporation (TVC), a high-technology business assistance company that is a subsidiary of Lockheed Martin Corporation. At TVC, he assisted firms in defining their value proposition and obtaining startup capital from venture capitalists, strategic partners, and angel investors.

Dr. Ennis earned his PhD in chemistry working with Dr. Jim Collman at Stanford University. He received his formal business education at the University of New Mexico. Prior to his graduate work he graduated magna cum laude from Bowdoin College with departmental honors.

ISHIDA Toru

**Director-General, Industrial Science and Technology Policy and Environment Bureau,
METI**

Education

1975 Graduated from the University of Tokyo, Degree in Economics

1980 Columbia University

Career

1975 Entered the Ministry of International Trade and Industry (MITI)

1989 Director for Public Relations for Nuclear Energy Policy,

1990 Counsellor for Diet Affairs, Minister's Secretariat

1991 Director, Information Systems Development Division, Machinery and
Information Industries Bureau

1992 Executive Assistant to the Minister of International Trade and Industry

1993 Director, Electric Power Developing Division, Public Utilities Department,
Agency of Natural Resources and Energy (ANRE)

1995 Director-General, Dusseldorf Center, Japan External Trade Organization

1998 Director, Planning Division, Public Utilities Department, ANRE

1999 Director, General Affairs Division, Machinery and Information Industries Bureau

2000 Executive Assistant to the Prime Minister

2001 Director, Policy Planning and Coordination Division, Minister's
Secretariat

2002 Deputy Director-General, Minister's Secretariat

2002 Assistant Vice-Minister, Minister's Secretariat

2005 Director-General, Trade and Economic Cooperation Bureau

2007 Present position

Gary JONES

Manager, International Relationship Development, Sandia National Laboratories

Dr. Gary Jones is Manager of International Relationship Development in the Strategic Relationships Center at Sandia National Laboratories. In this role he is responsible for facilitation, coordination, and policy definition for the Laboratories' international partnering activities, and is involved in developing Sandia strategies for expanded global engagement. In addition, Gary focuses on strategic business development for the Integrated Technology and Systems Strategic Management Group with special emphasis on the Laboratories' energy, resources, environment, critical infrastructure, and non-proliferation programs.

Gary served as an adjunct member of Sandia's Advanced Concepts Group (ACG) for many years. He was one of the principal architects of programs targeting middle class formation through technology-based economic development in the developing world. These programs have led to the establishment of the Bi-National Sustainability Laboratory in Santa Teresa, NM, and the proposed Jordan Science and Technology Initiative in Amman, Jordan.

Prior to his current position, Gary spent 17 years working in Sandia's renewable energy programs, serving in several roles including manager of the Laboratories' photovoltaics and renewable energy programs. In 1993 Dr. Jones left these positions to spend two years as the senior technical advisor to the Solar Energy Industries Association and the US Export Council for Renewable Energy under a government-industry partnership agreement. He has represented these latter organizations, Sandia, the US Department of Energy, USAID and UN/ESCAP in energy project activities in over twenty countries.

Dr. Jones served as Chairperson and Vice-Chairperson of Rural Electrification for African Development from 1991 to 2003, which he helped found in 1991. This organization has been involved in rural electrification initiatives in numerous countries in Southern and Western Africa.

Dr. Jones has published over 70 papers and articles, the majority dealing with renewable energy technology and international development. Gary has a Bachelors Degree in Physics from the University of Dayton and a Doctorate in Physical Metallurgy from Iowa State University

Elizabeth KUUTTILA

President & CEO, Science and Technology Corporation

Education

BS - Electrical Engineering - University of Michigan

MS - Public Administration - Iowa State University

Venture Capital Institute

Business/Research Background

Ms. Kuuttila joined STC.UNM in 2003 with more than 20 years of leadership experience in technology commercialization and licensing. This includes positions as Assistant Vice President for Technology Commercialization at Purdue Research Foundation; Director, Technology Commercialization, University of Georgia; and Director, Office of Technology Commercialization, Center for Advanced Technology Development, Iowa State University. Her prior experience includes a consulting practice that provided strategic marketing and technology-transfer consulting services for a wide variety of well-known technology corporations, universities and foundations, including Stanford University. Lisa began her career in industry in several engineering and technology marketing positions.

Particular Knowledge and Skills

Ms. Kuuttila has exhibited exceptional skills in the marketing and start-up company aspects of technology commercialization, having significantly increased the number of spin-off companies at each university she has served. She has substantial expertise in university-based equity transactions. She managed the seed capital venture fund on behalf of Purdue Research Foundation, making investments in Purdue start-ups. She has published extensively in her field and has made presentations throughout her career at the Association of University Technology Managers (AUTM), the Association of University Research Parks (AURP), the Licensing Executives Society (LES), and other regional and national conferences and forums.

MATSUMI Yoshio

Adviser, ITOCHU Corporation / Director, ITOCHU Research Institute of Innovative Technology

Education

1969 BA, English Department, Osaka University of Foreign Studies, Osaka, Japan

1970-1971 Graduate study at Department of Regional Studies: Soviet Union, Graduate School of Arts and Sciences, Harvard University, Cambridge, MA, USA

1998 Executive Education, Graduate School of Business Administration, Harvard University, Cambridge, MA, USA

Business Experiences

1969-1977 Tokyo Head Office, ITOCHU Corporation

1969 Staff, Accounting Department

1971 Staff, USSR and East Europe Team, Overseas Administration Department

1977-1994 ITOCHU International Inc., New York, NY, USA

1977 Manager, Corporate Project Planning and Development Department

1985 Manager, Electronics Department

1992 Vice President, Aerospace & Electronics Division

Secretary and Treasurer of ITOCHU Entertainment Inc. (for investment in Time Warner)

1993 Vice President, Aerospace & Electronics Division

General Manager of Atlanta Branch Office

1994 Vice President and General Manager, Development & Venture Division

1995-1997 ITOCHU Corporation, Tokyo Head Office, Tokyo, Japan

1995 Deputy General Manager, Multimedia Business Department, Aerospace & Electronics Division

1995 Division Vice President, Aerospace & Electronics Division

1997-1999 ITOCHU International Inc., New York, NY, USA

Senior Vice President and General Manager, Aerospace & Electronics Division

2000-2004 ITOCHU Corporation, Tokyo Head Office, Tokyo, Japan

Executive Councillor, International Affairs

General Manager, Innovative Technology Business Development Office,
Corporate Planning Group

2004-2007 ITOCHU Corporation, Tokyo Head Office, Tokyo, Japan

Executive Officer

General Manager, Innovative Technology Business Development Office

2007 ITOCHU Corporation, Tokyo Head Office, Tokyo, Japan

Executive Officer

Director, ITOCHU Research Institute of Innovative Technology

2007 ITOCHU Corporation, Tokyo Head Office, Tokyo, Japan

Adviser

Director, ITOCHU Research Institute of Innovative Technology

Other activities

Member of the Advisory Group of Biomass Nippon (Japan) Integrated Strategy of the Japanese Government

Member of the Intellectual Property Strategy Committee of the National Council for Science and Technology Policy of the Japanese Government

Vice Chairman of Nano-biotechnology Committee of the Nanotechnology Business Creation Initiative

MIYATA Seizo

Senior Program Manager, NEDO

Education

1969 Graduate School, Chemistry Ph.D.

Tokyo Institute of Technology

Experience

1969-1970 Lecturer, Tokyo University of Agriculture & Technology

1970-1986 Associate Professor, Tokyo University of Agriculture & Technology

1982 -1983 Visiting Professor, California Institute of Technology

1984 Visiting Researcher, AT & T Bell Laboratories

1986 Professor, Tokyo University of Agriculture & Technology

1994-1996 Vice President, Polymer Society, Japan

1994-1996 Chairman, Explore Committee of Fundamental Technology for Fiber Industry, Ministry of International Trade and Industries.

1995-1998 Member of Science and Technology Council, Ministry of Education

1995-2001 Dean, Graduate School of Tokyo University of Agriculture & Technology

1997-1998 Vice President, The Society of Fiber Science and Technology, Japan

1999-2002 President, The Society of Fiber Science and Technology, Japan

2001-2004 Chairman, International Exchange Committee of The Japan Association of National University

2002-2004 Technical member of university division of The Council of Education, MEXT

2003-2005 Member of University Mobility in Asia and the Pacific

2001-2005 President, Tokyo University of Agriculture and Technology

2005-present Senior Program Manager, New Energy and Industrial Technology Department Organization (NEDO)

Professor Emeritus, Tokyo University of Agriculture and Technology

Professor, Tokyo Institute of Technology

Visiting Professor, Waseda University

Visiting Professor, Keio University

Honors

1985 Award of Polymer Society, Japan,.

2002 SPSJ Award for Outstanding Achievement in Polymer Science and Technology,

2004 Ordre des Palmes Academiques, Officier

2005 Award for Outstanding Achievement The Society of Fiber Science and Technology,
Japan

MORI Yusuke

Professor, Osaka University

Study Field / Current Study Theme

Development of borate nonlinear optical material CsLiB6O10 and application of solid-state UV laser

Growth of high quality protein crystals by using laser irradiation and solution stirring

Growth of high quality bulk GaN, AlN and SiC by liquid phase epitaxy from solution

Research Interest

I have interested in controlling the nucleation and growth processes that are important for growing high-quality, large crystals of oxide, nitride, or protein from solution. I have succeeded to discover nonlinear optical material CsLiB6O10 and develop crystal growth technology. I have applied this growth technology to protein and nitride crystallization. This method is very useful to grow high quality membrane protein crystal that is important for drug design.

Education

1985-1989 Department of Electrical Engineering, Faculty of Engineering, Osaka University

1989-1991 Department of Electrical Engineering, Graduate School of Engineering, Osaka University

1996 Ph.D. in Engineering (Osaka University)

Professional Experience

1993-1999 Research Associate, Department of Electrical Engineering, Graduate School of Engineering, Osaka University

1999-2000 Lecturer, Department of Electrical Engineering, Graduate School of Engineering, Osaka University

2000-2007 Associate Professor, Department of Electrical Engineering, Graduate School of Engineering, Osaka University

2005-Present Representative Director, SOSHO, Inc.

2007-Present Professor, Department of Electrical, Electronic and information Engineering, Graduate School of Engineering, Osaka University

Awards

1996 Award for Published Papers of the Institute of Electrical Engineers of Japan
1996 Award for Papers of Japanese Association for Crystal Growth
1996 Commendation for Greatest Progress of the Laser Society of Japan
1997 Ichimura Award for Concepts of the New Technology Development Foundation
1999 Commendation for Excellence of the KSVF Venture Business Grand Prix
2000 Commendation for Greatest Progress of the Laser Society of Japan
2001 Commendation for Excellence of the KSVF Venture Business Grand Prix
2003 Marubun Academic Achievement Award of the Marubun Research Promotion
Foundation
2005 Award for Achievements (Papers) of the Laser Society of Japan
2005 The 21st Mr. Kenjiro Sakurai Commemoration Award
2006 Grand Prix of the 16th Nikkei BP Technology Commendation
2006 Minister in Charge of Science and Technology Policy's Commendation of the 4th
Contributors to Industry-University-Public Sector Cooperation
2007 Minister of Education, Culture, Sports, Science and Technology commendation
(Science and Technology Prize)

NAKAMURA Michiharu

Fellow, Hitachi, Ltd.

Biography

Dr. Michiharu NAKAMURA joined the Central Research Laboratory (CRL) of Hitachi, Ltd. in 1967, after receiving his M.Sc. degree in Physics from the Graduate School of Science at the University of Tokyo. He worked on the development of novel electronics devices and their commercialization, and contributed to the incubation of distributed feedback semiconductor lasers and high-speed electronics that are widely used in optical communication networks today. He received his Ph.D. degree from the University of Tokyo in 1975 for related research. In 1992, he became the 10th General Manager of Hitachi CRL. In 2001, he assumed the position of Head of the Research and Development Group of Hitachi, Ltd., a position he held until April 2004 when he was appointed Executive Vice President and Executive Officer of Hitachi, Ltd., and Group CTO of the Hitachi Group. He assumed his current position of Hitachi Fellow in April 2007.

Dr. Nakamura is a Fellow of the IEEE and IEICE, and a member of The Japan Federation of Engineering Societies, and other societies in physics. He is currently serving as the Chairman of the Sub-Committee on Strategies for R&D Priority Areas of the Japan Business Federation.

Preferred Topics and Keywords

Innovation from industrial point of view

Industry-academia

Collaboration

Nanotechnology & Materials

William TUMAS

Program Director, Alternative Energy and Infrastructure, SPO-AEI, Los Alamos National Laboratory

Education

- B.A. Chemistry, summa cum laude, Ithaca College, 1980
 - Kinetic isotope effects and mechanisms of elimination reactions
- Ph.D. Organic Chemistry, Stanford University, John Brauman, 1985
 - NSF and Hertz Fellow; Dynamics and reaction mechanisms of gas phase negative ions
- Postdoctoral Fellow with RH Grubbs, Caltech, 1985-87
 - NIH and Chaim Weizmann Fellowships; Photochemistry of Metallacyclobutanes

Professional Experience

- DuPont Central Research, 1987-93
 - Project leader oxidation and environmental catalysis
 - Member, Dupont Corporate Environmental Technology Panel
- Los Alamos National Laboratory, 1993-present
 - Technical Staff Member, 1993-1995
- Group Leader of Inorganic Chemistry group, 1996-2005
 - Director, Institute for Hydrogen and Fuel Cell Research, 2004- present
 - Program Manager for hydrogen and alternative/renewable energy, 2005-2006
- Program Director, Alternative Energy and Infrastructure, 2006-present.

Professional Activities

- Research activities have included:
 - chemical hydrogen storage
 - homogeneous and phase-separable catalysis
 - catalytic transformations and chemical processing in supercritical fluids and alternate reaction media
 - green chemistry
 - waste treatment technology development and assessment.
- Co-Editor, Chemical Reviews Special Issue on "Hydrogen" to appear October 2007
- Co-Editor of Oxford Press book on "Green Chemistry Using Liquid and Supercritical Carbon Dioxide"
- Over 45 papers and 8 patents issued or filed

- Committee of Visitors, DOE Office of Science Basic Energy Sciences, April 2005.
- Over 50 invited presentations including invited talks at seven different Gordon Research Conferences.
- Chair, Gordon Conference on Environmentally Benign Synthesis, New Hampshire, 8/98.
- Founding board member of the Green Chemistry Institute (1997-2002) which is now part of the
American Chemical Society
- Visiting Scientist, National Institute of Materials and Chemistry, Tsukuba, Japan, 2/00.
- Participated on four National Research Council committees including Decadal Survey of Aerospace R&D and 5 years on the NRC Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program where he contributed to 10 NRC reports.

Short Biographical Sketch

Dr. William Tumas is the Program Director for Alternative Energy and Infrastructure (SPO-AEI) at Los Alamos National Laboratory where he is responsible for applied energy programs in renewable energy, infrastructure, and energy efficiency. From 2005-2007, he was also the lead principal investigator of the DOE Center of Excellence for Chemical Hydrogen Storage which comprises seven universities, four companies and two national laboratories including LANL. Since 2004, he has been the Institute Director of the Los Alamos Institute for Hydrogen and Fuel Cell Research. From 2005-2006, he was also a Program Manager for the Office of Energy and Environment Initiatives at Los Alamos National Laboratory. From 1994-2005, Dr. Tumas was the group leader of the inorganic chemistry group which consisted of over 60 technical staff. Prior to joining Los Alamos, he was a research chemist, then a project leader in environmental and oxidation catalysis at DuPont Central Research, Wilmington, DE where he was also a member of the DuPont Corporate Catalysis Center and the Corporate Environmental Technology Panel.

Bill received his B.A. in Chemistry, summa cum laude, from Ithaca College in 1980. He received his Ph.D. in Organic Chemistry from Stanford University in 1985 as a NSF Graduate Fellow and a Hertz Foundation Fellow where he studied the dynamics and reaction mechanisms of gas phase negative ions. He carried out postdoctoral research in organometallic chemistry at the California Institute of Technology from 1985-87 under a

NIH and a Chaim Weizmann Postdoctoral Fellowship with Professor Robert Grubbs, who was awarded the 2005 Nobel Prize in Chemistry. Dr. Tumas's research activities have included chemical hydrogen storage, homogeneous and phase-separable catalysis, catalytic transformations and chemical processing in supercritical fluids and alternate reaction media, green chemistry, and waste treatment technology development and assessment. He is the co-editor of a Chemical Reviews thematic issue on "Hydrogen" to be published in October 2007 as well a book on "Green Chemistry Using Liquid and Supercritical Carbon Dioxide." He has over 45 peer-reviewed publications and has given over 50 invited presentations including invited talks at seven different Gordon Research Conferences. He chaired the 1998 Gordon Conference on Green Chemistry. He was a founding board member of the Green Chemistry Institute which is now part of the American Chemical Society. He was also a Visiting Scientist at the National Institute of Materials and Chemistry in Tsukuba, Japan in February 2000.

Chris WOOD**Vice President, The Santa Fe Institute**

C. C. Wood is Vice President of the Santa Fe Institute. Dr. Wood received his Ph.D. from Yale University in 1973. Following a postdoctoral appointment at Walter Reed Army Institute of Research in Washington DC, he returned to Yale as a faculty member with joint appointments in the Departments of Psychology, Neurology, and Neurosurgery. Dr. Wood left Yale in 1989 to lead the Biophysics Group at Los Alamos National Laboratory, a position he held until becoming the Santa Fe Institute's Vice President in 2005. At Los Alamos, Dr. Wood's group was responsible for a wide range of biophysical and physical research, including protein crystallography, quantum information, and human brain imaging.

During 2000-2001, he served as interim director of the National Foundation for Functional Brain Imaging, a collaboration involving Harvard / Massachusetts General Hospital, University of Minnesota, and a number of academic and research institutions in New Mexico devoted to the development and application of advanced functional imaging techniques to mental disorders. Dr. Wood's research interests include imaging and modeling the human brain, computational neuroscience, and biological computation.

YAMAMOTO Takafumi

President & CEO, TOUDAI TLO, Ltd.

Profile

March, 1985, Bachelor of Economy, Chuo University

April, 1985, Joined HR Division, Recruit Co., Ltd.

In 1998, Transferred to Technology Licensing Group (Recruit)

April, 2000, Promoted to Director of Technology Management Division

July, 2000, Joined Center for Advanced Science Technology Incubation Ltd. (CASTI) as President and CEO (April, 2004, Company name is changed to TOUDAI TLO, Ltd.)

Takafumi Yamamoto is the CEO and President of TOUDAI TLO, Ltd. (CASTI), which is a technology licensing organization of the University of Tokyo. He heads the primary technology licensing office for Japan's top school - the University of Tokyo. He had work experiences at Recruit Co., Ltd. As a planner of new business development and technology transfer from universities to industries, he established the Technology Management Division at Recruit, Ltd. After the experiences, he joined TOUDI TLO in July 2000.

Membership

Member of Sangyo-kozo Shingikai (METI)

Board Member of Japan Association for University Intellectual Property and Technology Management

Board Member of Licensing Executives Society (LES) Japan

Board Member of Intellectual Property Association of Japan