

List of TPM Excellence Awards assessors

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[Toyoshiro INAMURA](#)

[Yasuo SUZUOKI](#)

[Yoshiro FUKUDA](#)

[Zensuke MATSUDA](#)

Akihiro MATSUMOTO



Name	Akihiro MATSUMOTO
Current Post	Professor, Department of Mechanical Engineering, Faculty of Science and Engineering, Toyo University
Subject of Study	Mechanical engineering Robotics and mechatronics
Books	T. Carone, translation : A. Matsumoto, K. Tanaka, K. Matsusima, D. Isobe, (2020.3) Tokyo kagaku dozin, Ltd. “Digital forest Future automation : changes to lives and to businesses” ISBN: 978-4807909889, A. Matsumoto, K. Yokota (2018.12) Ohmsha, Ltd. “Robot mechanics” ISBN: 978-4274507175 H. Miura, A. Matsumoto, and more, (2014.12) Ohmsha, Ltd. “Handy Book Mechatronics (3rd Edition)” ISBN: 978-4-274-21688-6 T. Arai, A. Matsumoto, (1994.9) Tokyo. Japanese Standards Association. “Industrial Robot language “SLIM” ISBN:978-4542303737

Akira ICHIKAWA



Name	Akira ICHIKAWA
Current Post	Certified TPM Award Assessor
Subject of Study	TPM process management (8 pillars of TPM in general) Electrical maintenance, and measurement control ISO quality and environmental management system

Eiji SHAMOTO



Name	Eiji SHAMOTO
Current Post	Professor, Graduate School of Engineering, Nagoya University
Subject of Study	Production machining, machine tools
Books	<p>Comprehensive Materials Processing, Chapter on “Ultrasonic Vibration Diamond Cutting and Ultrasonic Elliptical Vibration Cutting”, Eiji Shamoto, Norikazu Suzuki, ELSEVIER Limited , pp.405-454, ISBN-13: 978-0080965321 (2014)</p> <p>Mechanical Engineering Handbook Design Volume 3 "Machining and Machining Equipment"-5.1.1 Theory of Cutting Process, Eiji Shamoto, The Japan Society of Mechanical Engineers, pp.137-140 (2006)</p>

Fumio KOJIMA



Name	Fumio KOJIMA
Current Post	Visiting Professor, School of Science and Engineering, Waseda University
Subject of Study	Production system design Process design Factory management
Books	Mechanical Engineering Handbook "Production System Engineering" (co-author) (production line design, automotive parts production systems, transport and storage facilities) (co-author) Mechanical Engineering Handbook "Mechatronics and Robotics" (Autonomous Distributed Robot Applied Production System) Shared writing of Encyclopedia of Production Management (Product Development Cycle)

Hidetoshi IMAZU



Name	Hidetoshi IMAZU
Current Post	TPM Award Assessor
Subject of Study	Automotive Production Equipment Design

Hirokazu KONO



Name	Hirokazu KONO
Current Post	Professor at Keio Business School
Subject of Study	Industrial Engineering Production Control Operations Management

Hiroshi KATAYAMA



Name	Hiroshi KATAYAMA
Current Post	Professor Emeritus, Waseda University, Tokyo, Japan. Research Consultant of Waseda Research Institute for Science & Engineering, Faculty of Science & Engineering, Waseda University, Tokyo, Japan. Distinguished Chair Professor, Feng Chia University, Republic of China (Taiwan) Head of Lean System Laboratory
Subject of Study	Operations & Production Management (OPM) Lean Management TPM, Continuous Improvement Industrial Engineering Performance Measurement Supply Chain Management Manufacturing Strategy Project Management CIM/e-Manufacturing etc.
Books	System Analysis by BASIC (BASIC ni yoru Sisutemu Kaiseki Gihou: in Japanese), P. 73-99, Kyoritsu Publishing Co., Tokyo, July, 1988, ISBN 4-320-02411-7 C3041 ¥2300E. Global Manufacturing-Building customer partnerships as a competitive weapon, Co-authored, Financial Times, 1997, ISBN 962 661 115 4. Strategy-Driven Manufacturing:A key for the new Millennium, Edited & Written, Waseda University, 1998, ISBN 4-9980716-0-2 C3050 ¥5000E. Global Logistics for the New Millennium, Edited & Written, Waseda University, 2000, ISBN 4-901195-03-4. International Collaborative Car Parts Complementation System (Kokusai Kyouryoku ni yoru Jidousha Buhin Sougo Hokan Sisutemu: in Japanese), P. 79-129,

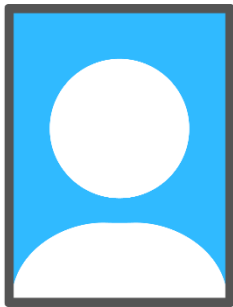
	<p>Co-authored, Keisuisha Publishing Co. Hiroshima, Japan, 25th, February, 2003, ISBN 4-87440-741-2 C3034.</p> <p>“Lean Management and its Global Transfer for Sustainability: A Japanese Approach”, Plenary Lecture, The 12th Quality in Research (QiR), Sanur Paradise Hotel, Indonesia, 4-7 July, 2011.</p> <p>“Recent Advances and Activities in Logistics and SCM in Japan”, Keynote Lecture, The 7th International Congress on Logistics and SCM Systems (ICLS2012),KOFST, Seoul, Korea, 8th June, 2012.</p> <p>“Lean Management: Its Legend and Future Evolution”, Keynote Lecture, The 47th International Conference on Computers & Industrial Engineering (ICCIE), Tryp Lisboa, Caparica Mar, Lisboa, Portugal, 11th-13th October, 2017.</p> <p>“Extension of KPI measures for effective lean management -Some evolutionary directions for more leanised organisation-“, 10 pages in Proceedings of The 22nd Cambridge International Manufacturing Symposium, Cambridge, United Kingdom, September 27-28, 2018, (Refereed, DOI: 10.17863/CAM.31722).</p>
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Hiroshi KUBOTA



Name	Hiroshi KUBOTA
Current Post	Professor Emeritus, Doctor of engineering at Hiroshima Institute of Technology
Subject of Study	Quality management Information management Manufacturing management technology
Books	<p>[Sole author]</p> <p>Reconsiderations on QC Circle Activity, 2016 (Japan Standards Association)</p> <p>Foundation and Practice of Daily Management, 2008 (Japanese Standards Association)</p> <p>[Editing and writing]</p> <p>The Composition of Information Interface, Information Design, 2007 (CHUOKEIZAI-SHA, INC.)</p> <p>Quality Management Problems and Explanations: QC Test 3rd Level, 2012 (Japanese Standards Association)</p> <p>Effective Visualization for Managing Organizational Behavior, 2010 (Japan Standards Association)</p> <p>[Work with multiple authors]</p> <p>Foundations and Practices of TQM, 2019 (JUSE Press Ltd.)</p> <p>Technology Management in East Asia, 2012 (CHUOKEIZAI-SHA, INC.)</p> <p>Total Quality Management for TQM 21st Century, 1998 (JUSE Press, Ltd.),</p> <p>Encyclopedia of Production and Manufacturing Management, 1999 (Asakura Publishing Co., Ltd.)</p> <p>Quality Management Technology Dictionary, 2004 (Japanese Standards Association)</p> <p>Study of Information Quality, 2009 (CHUOKEIZAI-SHA, INC.)</p> <p>New Quality Assurance Guidebook, 2009 (JUSE Press, Ltd.)</p>

Hiroshi TAKANO



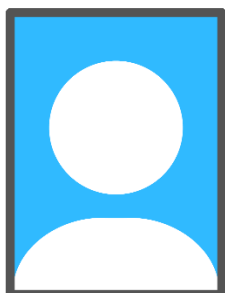
Name	Hiroshi TAKANO
Subject of Study	Material System Engineering

Hisayoshi MATSUYAMA



Name	Hisayoshi MATSUYAMA
Current Post	Professor Emeritus, Kyushu University
Subject of Study	Process Systems Engineering Fault Diagnosis of Chemical Plants, Process Control Process Design Scheduling of Large-scale Systems
Books	“Fault Diagnosis of Chemical Plants”(Japanese),Ai-Pi-SiCo.Ltd.,1991 “Process Systems Engineering”(Japanese),Ohm Co.Ltd.,1992 “Chemical Reaction and Reactor Design”(English),Wiley and Maruzen,1998

Katsuaki ONOGI



Name	Katsuaki ONOGI
Current Post	Professor of Faculty of Information Science,Aichi Institute of Technology
Subject of Study	Process Systems Engineering

Katsunori SUZUKI



Name	Katsunori SUZUKI
Current Post	TPM Awards Assessor
Subject of Study	Chemical engineering Technological development Business planning and management Improvement of production control efficiency Reduction of manufacturing costs Manpower development (education and training)

Kazuharu SUGIYAMA



Name	Kazuharu SUGIYAMA
Current Post	TPM Award Assessor
Subject of Study	WCM/TPM overseas activities Training and education Improvement activities Engineering Manufacturing management

Kazuyuki YOKOO



Name	Kazuyuki YOKOO
Current Post	TPM Awards Assessor

Kimio ISHIKAWA



Name	Kimio ISHIKAWA
Current Post	Visiting Professor Graduate School of Business Management Tokai Gakuen University
Subject of Study	Plant engineering Production management Industrial engineering Business administration Environmental studies Safety engineering Production engineering Precision engineering Plasticity processing Sanitary engineering
Books	5-Whys, Learning Plant Management in Japanese, English, and Chinese

Kimio NONAKA



Name	Kimio NONAKA
Current Post	President, QMsolutions Co.Ltd
Subject of Study	<p>Automatic control and anti-resonance measures for mechanical systems (oil pressure, air pressure and mechanical devices)(Master's in Engineering)</p> <p>All aspects of TQM promotion (Professional management engineer; specialties include statistical analysis, process improvement and policy management)</p> <p>TPM</p> <p>Improvement of overall facility efficiency</p> <p>Planned maintenance systems</p> <p>Instruction for individual improvement</p> <p>Reduction of production lead times and inventory, etc.</p> <p>An ISO9000 Assessor certified by the International Register of Certificated Auditors (IRCA)</p> <p>Experience in manufacturing of communication devices, hydraulic machinery, semiconductor ICs, beverage containers and Pharmaceuticals</p>
Books	<p>S/N Ratio-based Reduction of IC Wire Deformations (1986)</p> <p>at Quality Management Conference (1987)</p> <p>Manufacturing and Innovation in Different Cultures, at IE National Meeting (1996)</p> <p>Manufacturing and CAPA at Cutting-edge Companies, Pharmaceuticals Manufacturing Conference (2011)</p>

Masaharu OTA



Name	Masaharu OTA
Current Post	Professor, Faculty of Business Administration,Osaka Gakuin University
Subject of Study	Operations management Innovation management Global operations Quality control
Books	Innovation and Entrepreneurship, Ed. By D. Samson and M. Gloet, Oxford University Press, 2015, etc.

Masamoto AMEZAWA



Name	Masamoto AMEZAWA
Current Post	Representative Director, Kyushu Manufacturing Research Society
Subject of Study	Quality control, production control, and production improvement

Masanori KUNIEDA



Name	Masanori KUNIEDA
Current Post	Professor Emeritus, The University of Tokyo
Subject of Study	Special machining Electrical discharge machining Electrolytic machining Molds
Books	Principles of Production Machining Edited by The Japan Society of Mechanical Engineers, Nikkan Kogyo Shimbun (Shared writing, Chapter 10) (1998) Advancing EDM through Fundamental Insight into the Process, M. Kunieda, B. Lauwers, K. P. Rajurkar, B. M. Schumacher, Annals of the CIRP, 54, 2, 599-622, (2005).

Masayoshi SUGIURA



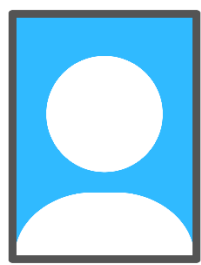
Name	Masayoshi SUGIURA
Current Post	TPM Award Assessor
Subject of Study	TPM, Individual Improvement Quality Maintenance Failure Reduction Skill Management 5S
Books	Realization of Perfect Production through Elimination of Minor Defects (All-Japan Federation of Management Organizations) Revitalizing Workplaces (All-Japan Federation of Management Organizations) How to Improve Quality Awareness and Reduce Defects (JMA) Quality Cost 1/10 Activity: QCOM-10 Part 1 (JMA); Quality Cost 1/10 Activity: QCOM-10 Part 2 (JMA) TPM Plant Engineering Terminological Dictionary (JIPM) Challenges in Achieving Minor Stoppage Loss Zero: Approach to Unattended Operation of Automated Line (JIPM) TPM600 Form Manual (JIPM) Challenges in Achieving Reduction of Quality Costs: Realization of Zero Defects and of Quality Maintenance (JIPM)

Osamu YOSHIE



Name	Osamu YOSHIE
Current Post	Professor, Graduate School of Information, Production and Systems
Subject of Study	Information Technology in Manufacturing Network Computing
Books	Web-Knowledge Management and Decision Support , LNAI-2543 , Springer-Verlag , 2003, and so on.

Rei HINO



Name	Rei HINO
Current Post	Professor, Business and Administration, Nagoya University
Subject of Study	Production system Intelligent machining system Machine tool

Seiichi SUDO



Name	Seiichi SUDO
Current Post	Chairman of Chubu Industrial Engineering Association

Shigenobu NOMURA



Name	Shigenobu NOMURA
Current Post	Professor, Department of Management Information System, Aichi Institute of Technology
Subject of Study	Production Control Logistics Knowledge Management
Books	Production Control Quality Control Management Information System Linkage Management Manufacturing management linkage strategy

Shinji SHINODA



Name	Shinji SHINODA
Current Post	Professor, Department of System Design, Faculty of Science and Technology, Seikei University
Subject of Study	Industrial Engineering Digital Manufacturing
Books	Dictionary of TPM Facilities Management Terms (Shared writing, Japan Institute of Plant Maintenance, 1994)

Shozo TAKATA



Photo: Yasushi Ikoma

Name	Shozo TAKATA
Current Post	Professor Emeritus, Waseda University
Subject of Study	Production Systems Engineering, Maintenance Systems Engineering
Books	<p>Production Systems Handbook (Corona, 1997)</p> <p>Computer-Aided Maintenance: Methodologies and Practices (Chapman & Hall 1988)</p> <p>Eco-material Engineering Science - Basics and Application - (Union of Japanese Scientists and Engineers)</p> <p>Production Management Dictionary (Japan Standards Association, 2002)</p> <p>Inverse Manufacturing Handbook - Post-recycle Circular Monozukuri (Maruzen, 2004)</p> <p>JSME Mechanical Engineer's Handbook, Design Edition β7, Production Systems Engineering (Maruzen, 2005)</p> <p>Logical and Rational Facility Management to Optimize LCC, Life Cycle Maintenance (JIPM Solution, 2006)</p> <p>JSME Mechanical Engineer's Handbook, Design Edition β1, Design Engineering (Maruzen, 2007)</p> <p>JSME Practical Handbook of Machines (Maruzen 2011)</p> <p>Safety Engineering Handbook (Corona, 2019)</p>

Shuhei INADA



Name	Shuhei INADA
Current Post	Associate Professor, Faculty of Science and Technology, Keio University
Subject of Study	Production System Management Industrial Engineering Economic Engineering
Books	Production Control Operation", Japan Vocational Ability Development Association, (2008) IE Analysis of Product Picking and Inspection Operations in a Distribution Warehouse," Proceedings of the Japan Society for Management Engineering, (2017) "Improvement of On-site Capability through IE," Plant Engineer, (2015) Detection of hesitation in work systems based on viewpoint data," Journal of Facilities Management, (2013)

Sojiro TSUCHIYA



Name	Sojiro TSUCHIYA
Subject of Study	Production systems Production technology

Soemon TAKAKUWA



Name	Soemon TAKAKUWA
Current Post	Professor Emeritus, Nagoya University
Subject of Study	Production Management Logistics Simulation of Factory Supply Chain
Books	“Simulation-Based Optimization of CIM Manufacturing System: Theory and Practice” Corona Publishing, 1994 “Economic Analysis of FA/CIM” Chuokeizai-sha, 1995 "Manufacturing Management in East Asia" (Editing and writing) Chuokeizai-sha, 2012) "Manufacturing and Environmental Management" (Editing and writing) Chuokeizai-sha 2013 "Operations Management: Production and Supply Chain Management" Chuokeizai-sha 2015 “Simio and Simulation -Modeling, Analysis, Application-” (6th ed.) (Editing, Translating) Simio LLC, 2022

Takao ENKAWA



Name	Takao ENKAWA
Current Post	Professor Emeritus, Polytechnic University, Japan Professor Emeritus of Tokyo Institute of Technology
Subject of Study	Supply Chain Management Quality Management Production Management
Books	Introduction of Polytechnic Science, JUSE Publisher (2018) Modern Operation Management, Asakura Publisher (2017) Japanese Culture and Quality, JSA (2009) Operations Management, Asakura Publisher (2009)] Just-in-Time, Lean Production, and Complementary Paradigms, in G. SALVENDY ed. Handbook of Industrial Engineering, John Wiley & Sons (2001)

Takao IZUMI



Name	Takao IZUMI
Current Post	Consultant, JMA Consultants Inc.
Subject of Study	Quality Management Assessor (A14479) Master Management Consultant, Japan Federation of Management Associations (J-MCMC16007)

Takashi UEDA



Name	Takashi UEDA
Current Post	Professor Emeritus, Kanazawa University
Subject of Study	Precision Engineering

Tamotsu NAKAMURA



Name	Tamotsu NAKAMURA
Current Post	Professor Emeritus, Shizuoka University
Subject of Study	Metal Forming Processes Tribology of Metal Forming Processes Metal Powder Sintering Processes Solid State Welding Processes
Books	Theory of Plasticity, Process Tribology, Solid State Welding Aluminum Technology Handbook, 1985 (Keikinzoku Publishing) Tribology in Plastic Working, 1988(CORONA Publishing Co., Ltd.) Plastic Working Technology Series: Bonding, 1990 (CORONA PublishingCo., Ltd.) Plastic Working Technology Series: Process Tribology, 1991 (CORONA Publishing Co., Ltd.) Basic Mechanics of Plasticity, 1991 (Nisshin Publishing)

Tetsuo MIYAMURA



Name	Tetsuo MIYAMURA
Current Post	Professor Emeritus of Chuo University
Subject of Study	Reliability Engineering Management of New Product Development Product Liability and Product Safety
Books	Developmental of New Products and Technologies and Reliability Engineering An Introduction to Reliability Engineering (Collaboration) Statistical Analysis of Reliability Models (Collaboration) Quality Assurance and Product Safety (Collaboration) Product Liability System and Product Safety Technologies Reliability engineering – New Products and New Engineering Development – (Single author of 1050 pages), JUSE,2011, and others

Tetsuo SHOJI



Name	Tetsuo SHOJI
Current Post	Senior Research Fellow, New Industry Creation Hatchery Center, Tohoku University Professor Emeritus, Tohoku University
Subject of Study	Fracture mechanics Material science Material measurement Evaluation technology Equipment diagnosis Damage tolerance engineering RCM Corrosion science
Books	Applied Rock Fracture Mechanics (joint work) New Stress-Strain Measurements (joint work) Aging Deterioration and Life Prediction (edit & joint work)

Toru NOGUCHI



Name	Toru NOGUCHI
Current Post	Professor Emeritus, Hokkaido University Representative Director, Noguchi Material Technology Consulting
Subject of Study	Mechanical engineering (machinery and materials engineering, foundry engineering, material strength)
Books	Materials Science for Machinery Applications (Kogaku Tosho) Strength Evaluation of Ductile Cast Iron (Agne Gijutsu Center) Engineer's Guidbook for Failure Investigation (Kogaku Tosho)

Toshio FUKUDA



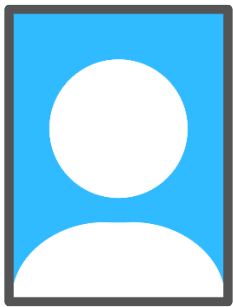
Name	Toshio FUKUDA
Current Post	Professor, Graduate School of Science and Technology of Meijo University
Subject of Study	Mechatronics Micro Machine Intelligent Robot System Intelligent Production System Neuro-Fuzzy Application Control
Books	Precision Sensor and Actuator (Kluwer co., 1992) Cellular Robotics and Micro Robotic System (World Scientific Co., 1994) Multi-Locomotion Robotic Systems (Springer, 2012) Micro-Nanorobotic Manipulation Systems and Their Applications (Springer, 2013)

Toyoshiro INAMURA



Name	Toyoshiro INAMURA
Current Post	Professor Emeritus at Nagoya Institute of Technology
Subject of Study	Nanotechnology Oriented Computer Simulation Computer Aided Engineering (CAE) Maintenance Engineering
Books	Fundamental Cutting Theory (Kyoritsu Syuppan) CAE and CAM (Gihodo Shuppan) Principles of Manufacturing Technology (Nikkan Kogyo Shinbun Sha)

Yasuo SUZUOKI



Name	Yasuo SUZUOKI
Current Post	Professor, Faculty of Engineering, Aichi Institute of Technology

Yoshiro FUKUDA



Name	Yoshiro FUKUDA
Current Post	Professor Emeritus, Hosei University
Subject of Study	Production System Design Production Management Process Planning continue to the following page
Books	Production Software System, 1993 (Ohbunsha) Open System Architecture for CIM, 1995 (Nikkan Kogyo Shinbun) FA Jargon Dictionary, 1996 (IROFA) Approach of Production/Logistics Simulation, 1998 (Kyoritsu Shuppan) Production Management Encyclopedia, 1999 (Asakura Shoten) Supplementary Reader on Production Systems, 2002 (News Digest Publishing Co., Ltd.) CAE and CAM, 1991 (Gihodo Shuppan Co., Ltd.)

Zensuke MATSUDA



Name	Zensuke MATSUDA
Current Post	Senior Researcher at Japan Institute of Plant Maintenance TPM Awards Assessor
Subject of Study	Overall promotion of TPM (Total Productive Maintenance) Semiconductor Development and Manufacturing