

2018 SPE Distinguished Membership Recipients



I. Yucel Akkutlu is a professor of petroleum engineering and William Keeler faculty fellow at Texas A&M University in College Station. Yucel holds the Flotek Industries, Inc. Career Development Professorship. He holds a degree in chemical engineering and received his Ph.D. in petroleum

engineering from the University of Southern California, Los Angeles. His main research interest is fluid flow, transport and reactions in porous media. Akkutlu was the executive editor of the SPE Journal 2013-2016 and a 2014-15 SPE Distinguished Lecturer. He is the recipient of the 2018 TAMU-Association of Former Students College-Level Teaching Award, 2016 TAMU-Association of Former Students Distinguished Achievement Award, and 2015 AIME Rossiter W. Raymond Memorial Award. Akkutlu also received several departmental-level teaching awards. He has been serving in several SPE committees, including SPE EUROPEC Conference committee, SPE Annual Technical Conference and Exhibition (ATCE) Recovery Mechanisms and Flow in Porous Media (RMFPM) committee, 2007-2010. He served on the Natural Sciences and Engineering Research Council of Canada (NSERC) as a member of the materials and chemical engineering committee, 2011-2014.



Ghaithan A. Al-Muntasheri is currently the Chief Technologist of the Production Technology Team with the EXPEC Advanced Research Center of Saudi Aramco in Dhahran, Saudi Arabia. In this capacity, he oversees the Saudi Aramco R&D portfolio of production technologies spanning from well completion

equipment, metering technologies and artificial lift to oilfield chemistry R&D including stimulation, scale, corrosion and fracturing technologies. Al-Muntasheri has been employed by Saudi Aramco for the last 15 years. He has published more than 90 papers in refereed journals and international conferences. Ghaithan is an active member of several SPE Committees. On the academic side, he held an Adjunct Professor position at Rice University. Al-Muntasheri served as the Chairman of the SPE Saudi Arabia Section (SPE SAS) for the term 2011-2012. He also served as the Chairman of the 2011 SPE SAS Annual Technical Symposium & Exhibition, in AlKhobar, Saudi Arabia. He has received several SPE recognitions including the 2018 SPE Distinguished Membership Award, the 2016 Outstanding Technical Editor Award for SPE Production and Operations Journal, the 2014 SPE Outstanding Young Member Service Award, the 2011 SPE Century Club Award and the 2011 Outstanding Young Member Regional Award. In addition, he is the recipient of the 2015 Best Supervisor Award by Aramco Services Company, the 2015 Saudi Aramco President Award for Excellence and the 2014 Aramco Services Company Award for Excellence. Al-Muntasheri holds bachelor's and master's degrees, both with honors, in chemical engineering from King Fahd University of Petroleum and Minerals, Saudi Arabia, and a PhD (2008) in petroleum engineering with cum laude from the Delft University of Technology, The Netherlands.



Ashraf Al-Tahini is the R&D Director for Aramco Services Company, the U.S.-based subsidiary of one of the world's leading energy providers, Saudi Aramco. Assuming the post in June 2015, he is responsible for overseeing the strategic direction and operations of Aramco's three research centers in the

U.S. located in Boston, Detroit and Houston.

Prior to this role, Al-Tahini was the assistant to the Vice President of Petroleum Engineering and Development for Saudi Aramco and the Chief Technologist of EXPEC ARC. He holds a Bachelor of Science in Chemical Engineering from King Fahd University of Petroleum and Minerals, Saudi Arabia. Al-Tahini earned his PhD and Master of Science in Petroleum Engineering from the University of Oklahoma. Al-Tahini is a member of several professional organizations and has received awards and recognition for his work, including: the 2010 SPE Young Member Outstanding Service Award; the University of Oklahoma Mewbourne School of Petroleum and Geological Engineering (MPGE) Rock Mechanics and Publication Award 2003 and 2006; and Best Paper and Presentation at the Saudi Aramco Technical Exchange Meeting in 2000. Al-Tahini was the 2009 chairperson for the SPE Saudi Arabia Section Annual Technical Symposium and Exhibition. He also served as the 2011 chairperson for SPE's Saudi Arabia Section. Al-Tahini is a SPE Century Club member and has authored or co-authored many technical publications and several U.S. patents.



Mohammed Badri is a Managing Director and Technology Advisor at Schlumberger. He has more than 30 years' experience in international oil and gas operations, management, consulting, and research and development. He served as reviewer of SPE papers submitted in the discipline of Reservoir

Description and Dynamics (RDD) from 1995 to 1998. He organized and served as member, chair and co-chair of over 15 SPE ATWs on various topics ranging from reservoir characterization, production, completion to unconventional resources. He served as panelist, keynote speaker, moderator, technical session co-chair and judge at several SPE workshops and conferences, regional and international. He authored and co-authored more than 75 technical papers and participated in several publications. He is inventor and co-inventor of over 50 patents out of which 22 have been granted. In 2014, he received the SPE Regional Distinguished Service Medal. He was also the 2016 recipient of the Hart E&P Meritorious Award for Engineering Innovation. Badri currently serves on the SPE Distinguished Lecturer selection committee and is a member of several academic industry advisory boards. He holds a BS in Geology from Damascus University, Syria, and a MS and PhD in Geophysics from the University of Minnesota.



Linda A. Battalora is a Teaching Professor in the Petroleum Engineering Department and a Payne Institute Fellow at the Colorado School of Mines (Mines). She holds BS and MS degrees in Petroleum Engineering from Mines, a JD degree from Loyola University New Orleans College of Law, and a PhD in Environmental Science and Engineering from Mines. Prior to joining the faculty at Mines, Linda served in various roles in the oil and gas industry including operations engineer, production engineer, attorney, and international negotiator for oil and gas project development. She is a registered patent attorney.

Linda is the Chair of the Society of Petroleum Engineers (SPE) Sustainable Development Technical Section and a member of the Health, Safety, and Environment (HSE) and Sustainability Advisory Committee, Production and Facilities Advisory Committee, US Training Advisors Committee, Education and Accreditation Committee, and Women in Energy Committee. She is a member of multiple professional organizations including the Association of International Petroleum Negotiators, American Society for Engineering Education, American Inns of Court, American Bar Association, and Colorado Bar Association. She is a researcher with the Unconventional Natural Gas and Oil Institute (UNGI) and Cerner Corporation. Her research areas include upstream and midstream energy issues, HSE, Sustainable Development in technology and operations, and the Circular Economy. She is the 2015 recipient of the SPE Rocky Mountain North America Regional Distinguished Achievement Award for Petroleum Engineering Faculty and the 2014 recipient of the SPE Rocky Mountain North America Region Award for distinguished contribution to Petroleum Engineering in Health, Safety, Security, Environment and Social Responsibility.



Elizabeth Cheney is a principal with Cheney Energy Partners, LLC an independent oil and gas exploration and production company. Libby has 30+ years of leadership in development and operation of oil and gas resources. She has held engineering through executive positions with ExxonMobil, Shell and

Hess Corporation working oil and gas production and development projects around the globe. Over the course of her career, she developed deep insight and experience in the management of non-technical risks including occupational and process safety, environment, and social and economic responsibility and resilience.

Libby joined SPE in 1982 and has been an active chapter member throughout her career. In 2013 she joined the SPEi Sustainability Work Group and participated in the development of the group into a Technical Section. Libby holds a Bachelor's Degree in Chemical Engineering from Vanderbilt University and is currently pursuing a Master's in Liberal Studies from Rice University.



Eldon Dwyann Dalrymple currently works independently as Technology Consultant and Trainer, for AOC, LLC based in Dallas, TX. Dalrymple has over 30 years' experience with in depth expertise in all phases of water control and well preparation including conformance technology, clay control, and improved oil recovery methods as well as the development and implementation of those technologies.

His most recent work led to the development and application of several novel chemical systems for water shut-off, gas shutoff, and improved wellbore integrity.

He has authored hundreds of publications on these topics and holds 55 patents related to Conformance technology, acidizing, sand control, fracturing and cementing. Dwyann was an SPE Distinguished Lecturer for the years 2010-2011 on the topic of "Water – Waste to Value".

He has worked around the globe to promote individual growth to those who are joining the Oil & Gas Industry. Dalrymple has a passion to help young professionals learn the soft skills that will complement their technical knowledge, to allow them to reach their full potential as they begin their careers building the future of the Oil & Gas Industry.



Mohammad (Reza) Fassihi has over 37 years of experience in research, development, and field application of Reservoir Management. He is currently working for BHP Petroleum in Houston where, as a Distinguished Advisor, he is responsible for assurance on global subsurface projects, transferring new technologies and IOR applications. He was previously the Unconventional Oil Technology Manager at BP and prior to that, he held many positions working for BP, Amoco and Arco. His body of work, as indicated through 40+ publications, has covered many topics including: Rock & Fluid Characterization, Reservoir Description and Dynamics, Management of Challenging Reservoirs, Primary production, waterflooding and EOR. He has been involved in teaching such topics internally and externally and has been a PhD external Examiner in many universities.

Reza's involvement with SPE goes back to 1977 when he joined SPE as a student. He has been a member or chair of many SPE Forums (6), SPE ATWs (2), member of the Technical Committee for the SPE/DOE IOR Symposium in Tulsa, OK since 1988, current SPE Liaison for different forums, member of the SPE Reservoir Description and Dynamics Advisory Committee, Member of the SPE Management & IT (M&I) Advisory Committee, Member of the SPE Forum Series Implementation Committee – West Hemisphere, and Member of the SPE Editorial Review Committee and Associate Editor for SPEJ. He was one of the 2016 Outstanding Technical Editors. Reza was the winner of the best paper at the 1981 Student Paper contest in PhD division, best paper award at the 1988 CIM Meeting, and was elected as an SPE Distinguished Lecturer in 2003-2004. This year, he was awarded the 2018 SPE IOR Pioneer Award. Reza is the co-author of a new SPE Monograph with Anthony Kovscek of Stanford University on "Low Energy Processes for Unconventional-Oil Recovery" published in 2017.

Reza holds a BS (1976) in General Engineering from Abadan Institute of Technology in Iran, an MS in Chemical Engineering (1977) and a PhD in Petroleum Engineering (1981) both from Stanford University in California.



Daniel Georgi retired in 2017 from Aramco Services Company, where he was the Reservoir Engineering Team Lead for tight and organic-rich shale reservoirs. Throughout his career, he was involved in hardware and interpretation development. Dan earned a BA in physics at the University of California in San Diego

and a PhD in Earth Science at Columbia University. He worked at Woods Hole Oceanographic Institution where he logged ocean waters from 0 to 7000+ meters, measuring temperature, conductivity (salinity) and dissolved oxygen with sophisticated sondes on the end of single-conductor wireline. After ten years, Dan moved to the service sector where he eventually led scientific research for formation evaluation. In his career, Dan was involved in cuttings collection and pulse decay permeability measurements, downhole NMR instrumentation and interpretation research as well as wireline and LWD formation testers and production logging tool development and interpretation. Dan has been author and co-author on more than 100 publications and inventor and co-inventor on 35 patents.



Berna Hascakir is an Associate Professor of petroleum engineering, a Stephen A. Holditch Faculty Fellow, and the director of the Heavy Oil, Oil Shales, Oil Sands, & Carbonate Analysis and Recovery Methods (HOCAM) research team at Texas A&M University. She pursued postdoctoral studies at

Stanford University in the Energy Resources Engineering Department and worked for Schlumberger in Venezuela, UK, and Colombia as a senior Heavy Oil Reservoir Engineer. She is the recipient of the 2014 International SPE Junior Faculty Research Grant and the 2015 International SPE Innovative Teaching Award. Currently, Hascakir serves on the SPE Innovative Teaching Award Committee and on several SPE conference committees, such as SPE Heavy Oil Canada and SPE Heavy Oil Latin America. She received her B.S. degree in 2001 and M.S. degree in 2003 both from Environmental Engineering at Dokuz Eylul University in Izmir. Her B.S. and M.S. research studies involved experimental work on destabilization of colloids in water and wastewater treatment by physical, chemical, and biological means. She earned her PhD in 2008 from Petroleum and Natural Gas Engineering at Middle East Technical University in Ankara. She has authored and co-authored more than 120 technical papers and has a patent on the determination of asphaltenes stability to inhibit asphaltenes precipitation.



Jan Dirk Jansen is currently full professor of Reservoir Systems and Control, and Dean of the Faculty of Civil Engineering and Geosciences at Delft University of Technology (TU Delft) in The Netherlands. Earlier Jan Dirk spent many years with Shell International in research and operational positions in The

Netherlands, Norway and Nigeria. At TU Delft, Jan Dirk started a new research line in the use of systems and control theory to optimize subsurface reservoir flow. Practical applications include recovery and production optimization, computer-assisted history matching and nodal analysis of production systems. More recently he has become increasingly interested in geothermal energy and production/injection-induced seismicity. Jan Dirk has taught classes in, amongst other topics, production optimization and advanced reservoir simulation, and was the co-advisor of 28 PhD and more than 50 MSc students often in cooperation with colleagues from mathematics or systems and control departments. Jan Dirk himself also received MSc and PhD degrees from TU Delft.

Jan Dirk is the author of 56 peer-reviewed papers, of which many appeared in SPE journals, 91 conference papers, of which many were presented at SPE conferences and five patents. He has authored two books, one of which was recently published as an SPE textbook: 'Nodal Analysis of Oil and Gas Production Systems.' He has been on the organizing committees of the bi-annual SPE Reservoir Simulation Symposium (now SPE Reservoir Simulation Conference) since 2011 and the European Conference on the Mathematics of Oil Recovery (ECMOR) since 2004. He was co-chair and -initiator of 2008 SPE Advanced Technology Workshop on Closed-Loop Reservoir Management, Bruges, Belgium. Jan Dirk was recipient of the SPE Cedric K. Ferguson Certificate in 2011.



Chet Ozgen is one of the founders and the Technical Director of NITEC LLC, an international oil and gas reservoir engineering consulting firm located in Denver, Colorado. He started his career in 1982 as a Reservoir Engineer at Sohio Petroleum Corporation (now BP). From 1985 to 1993, he was employed by Scientific Software-Intercomp (SSI), where he served as Vice President in charge of reservoir simulation products. Since 2014, he has been a Director/Partner at Ridgeway Kite Software Ltd. (UK), a new generation reservoir simulator development company.

Mr. Ozgen has published technical papers on various aspects of numerical simulation, and is the coauthor of the SPE Primer on Reservoir Simulation. He is an Associate Editor of the Journal of Petroleum Sciences and Engineering (Elsevier Publishing) and has served as a Member of the Editorial Board. Within the Society of Petroleum Engineers, he chairs the Forum Series Coordination Committee. He has chaired industry forums and Applied Technology Workshops, and has been an invited speaker at SPE events. Mr. Ozgen holds a BS degree in Chemical Engineering from the University of Pittsburgh and an MS degree in Petroleum Engineering from Stanford University.



Terry Palisch is the global engineering director at CARBO Ceramics. He began his career with ARCO Alaska, where he worked reservoir, completions, operations and new ventures engineering at the Kuparuk River Field. He later transferred to ARCO International as a senior engineering advisor at the Rhourde El

Baguel Field in Algeria. Among his duties, Terry supervised the fracture stimulation program at ARCO's Kuparuk River Field, and advised the local Algerian engineering staff on completions and operations activities. In 2004 Terry joined CARBO Ceramics where

he leads a team who advise clients on completion/fracture optimization.

Palisch has authored over 40 SPE technical papers, is past chairman and board member of the SPE Dallas Section and is a member of the ATCE Program committee, including the 2017 Program Chair. He has served on the Drilling and Completions Awards Committees, the Completions Advisory Committee and as a Technical Editor. He was the recipient of the 2012 SPE Mid-Continent Region Completions Optimization & Technology Award, the 2015 SPE Dallas Section Engineer of the Year, and is the incoming Completions Technical Director for the SPEI Board. Palisch earned his BS in Petroleum Engineering from the University of Missouri – Rolla in 1986.



Ian Phillips is the Chief Executive of OGIC – the Oil and Gas Innovation Centre, based in Aberdeen Scotland. He has over 30 years' experience in the upstream oil and gas industry, including 18 years with oil operating companies (Shell, BP, Marathon and Ramco) and 6 years with a major service company (Halliburton). He rose from being a reservoir engineer involved in exploration and field development projects to being a Project Director responsible for full field development programmes. He was also a founding Director of CO2DeepStore, a company seeking to deliver carbon capture and storage services. He holds a B.Sc. Civil Engineering (1978, University of Leeds, UK), an M.Eng. in Petroleum Engineering (1983, Heriot Watt University, UK) and an MBA (1994, Open University, UK) and is a UK Chartered Petroleum Engineer.

He has been involved with SPE since he was the SPE Student Chapter Treasurer at Heriot Watt University in 1982-1983. He has served on the London and Aberdeen Section Boards since graduating, and has twice chaired the Aberdeen Board 1999-2002 and 2016 to present. He served as North Sea Region Director 2001-2004 during which time he chaired the committee overseeing the creation of SPE.org. In addition to his current role as SPE Aberdeen Section chair he leads the section's Offshore Achievement Awards committee and the organising committee for an innovative "Pumps and Pipes UK" conference to bring oil and gas, medical and aerospace technologies together.



Alejandra Reynaldos is currently the Geoscience Team Lead for the Software Integrated Solutions team in Paris. She joined Schlumberger 11 years ago in The Hague as Geoscience Support Engineer and has held mainly technical positions in the reservoir characterization and modeling domain, supporting customers all over Europe. When in January 2008 she was asked to replace one of her colleagues on the SPE NL YP board, it was love at first sight. President for the YP board in 2008-2009, she stayed active in the Dutch section until her move to France in 2011. She received the 2011 SPE North Sea Region Young Member Outstanding Service Award celebrating her involvement in creating 2 additional Dutch student chapters and co-organizing the famous Black-Tie Dinners. In September 2015 she became the SPE France Communications officer and has been responsible for revamping the section's social media page, as well as putting a spotlight on the YP population. In September 2018 she will receive the 2018 SPE

SCEE Regional Service Award and she will take on the role of SPE France VP Membership. Career development for women in the E&P business and gender equality are both themes close to her heart and Alejandra is engaged in women network activities within Schlumberger, as well as a French woman in technology network, Cercle InterElles. Reynaldos holds a MSc in Geosciences from Utrecht University.



James Sheng is a professor in the petroleum department of Texas Tech University and an adjunct professor in China University of Petroleum (Beijing). He worked in the oil industry for 20+ years before entering academia. His main research areas are enhanced oil recovery, formation evaluation and reservoir simulation. The huff-n-puff gas injection in tight and shale reservoirs he proposed has been widely accepted as the most feasible EOR method in such reservoirs.

He holds his PhD from the University of Alberta. He has coauthored over 200 papers, and holds 5 US patents and 3 provisional US patents, and has published two books: *Chemical Enhanced Oil Recovery and EOR Field Case Studies*.

He was the 2013 and 2015 recipient of the SPE Southwestern North America Regional Formation Evaluation Award, TTU Whitacre Engineering Excellent Research Award (2015), Most Influential Faculty Member (2015), the Fulbright Specialist Grant (2013), the Outstanding Technical Editor Award (2005) and the Outstanding Associate Editor Award (2008) for SPEREE, and the Best Paper Award in JCPT (1997). He was an associate editor (2005-2009) for SPEREE and Journal of Petroleum Science and Engineering (2008-2011). He is also a member of the SPE "A Peer Apart" group.



Ovadia Shoham is a Distinguished Presidential Chair Professor of Petroleum Engineering at the University of Tulsa (TU). He received his B.Sc. from the Technion, Israel (1973) and M.Sc. from the University of Houston (1976), both in Chemical Engineering, and his PhD in Mechanical Engineering from Tel Aviv University, Israel (1982). He joined the University of Tulsa (TU) Petroleum Engineering Department in 1982, has served in different capacities for the past 36 years and was promoted to the rank of full professor in 1995. Shoham's research areas are oil and gas production, transportation and separation and multiphase flow modeling. Shoham is the Founder and Director of the Tulsa University Separation Technology Projects (TUSTP) university/industry research consortium since 1994. TUSTP has received 131 research awards from Industry, State and Federal sources, and has developed the state-of-the-art in compact separation technology. At TU Shoham has published 100 journal papers, made over 46 presentations and taught short courses on production engineering and multiphase flow worldwide. Shoham has published a book with SPE titled "Mechanistic Modeling of Gas-Liquid Two-phase Flow in Pipes".

Shoham has served SPE as a member and a chairman of the SPE Production Operation Technical Committee (1990-1992, 1998-2000), chairman of ATCE technical sessions (1990, 1991, 1998-2000), planning committee and session chairman, SPE Forum

(1992), SPE international student paper contest judge (1992, 1993), SPE "Offshore Operation Reprint" (1997-1998), 11th SPE/DOE IOR Symposium registration chairman (1998) and PE publication coordinating committee (2003-2006). He received the 2003 SPE Production and Operation Award, SPE Cedric K. Ferguson Medal for best peer-approved technical paper (1999) and SPE Production and Facilities Journal Best Paper Award (1995).



Pedro Silva has been involved in the oil industry for more than 40 years, joining the Mexican Petroleum Institute in 1975 as a Production Lab Assistant, then a Production Engineer and finally Research Associate. Silva joined PEMEX in 1988 in the Offshore Region where he occupied different positions in operations and planning, to be eventually appointed Regional Vice-President. He served as General Manager for the Burgos Project and Executive Director for the Strategic Gas Program, responsible for increasing natural gas production in Mexico. Silva transferred to the Corporate Offices in Mexico City to be appointed Strategic Planning Manager and subsequently Technology and HR Development Vice-President, both for PEMEX E&P. Pedro also served as Vice-President of PEMEX Corporate Operations and eventually retired in 2016 as Chief Technology Officer for PEMEX.

Silva-Lopez was recognized as Planning Expert by the Association of Mexican Petroleum Engineers (2004) as well as Distinguished Alumni by the School of Engineering of the National University of Mexico (2006). In 2005 he was admitted to the prestigious Engineering Academy of Mexico and in 2016 received the "Antonio Bermudez Award" delivered during the Mexican Petroleum Congress to the best paper presented in the Administrative and Management Category. Because of his professional trajectory, by invitation of the Energy Minister, he has served as an Independent Industry Board Member for the Conacyt-SENER Fund, the official government entity responsible for awarding and funding Research Projects as well as Human Capital Development programs for the Mexican Oil Industry since 2015. From 2012 to March 2018, Pedro served as Chairman of the SPE Mexico Section implementing strategies oriented to increase membership and specifically to attract students, going from two to nine Student Chapters in different Mexican Universities, as well as to support young professional activities, as important efforts to secure the future and sustainability of SPE in Mexico. Silva-Lopez earned his BS in Petroleum Engineering in 1976 from the National University of Mexico. He earned MS and PhD degrees, both in Petroleum Engineering from Louisiana State University (LSU) in 1981 and 1986, respectively, becoming the first student ever to graduate as a Doctor in Petroleum Engineering from LSU.



Rick Stanley is the Well Stimulation Manager for Warrior Energy, a Superior Energy Services Company. Prior to technical positions with service companies Weatherford, Baker Hughes, BJ Services and Chemlink Petroleum Rick held various production and drilling engineering positions with operators Callon Petroleum and Exxon Company USA. He has 38 years in the industry, has travelled to and/or lived in 36 countries, supported projects in 43 countries and has published 30 SPE and other

industry related technical publications and articles. He is currently on the SPE Distinguished Lecturer committee, Western Hemisphere Forum committee and the Membership committee. Rick's proudest moment is marked when he chaired the Distinguished Lecturer committee in 2013-2014. He was past Singapore Section Director and chaired, held committee positions and attended many SPE Applied Technology Workshops (ATWs) and Forum Series events. Rick has also been involved in past SPE social program committees, various study group chairman positions and was past secretary and vice-chair for Gulf Coast section. He was also proud to receive the 2012 SPE Northern Asia Pacific Regional Service Award. Rick holds a BS in Civil Engineering from the University of Alabama.



Michael Thambynayagam is a retired scientist from Schlumberger, USA. His career spans over 30 years in the oil and gas industry, where he has held several managerial positions, including, Vice President Product Development, Reservoir Management Group, Houston, Texas, Managing Director of Schlumberger Gould Research, Cambridge, England and General Manager, Abingdon Technology Center, Oxford, England. Prior to his UK assignments, he led interpretation research and product development at various Schlumberger research and engineering centers in Ridgefield, Connecticut, Stavanger, Norway and Clamart, France. He also served as a Board Member for Intersect, a Chevron Schlumberger Alliance. Michael has been granted a number of patents in technologies related to chemical and petroleum engineering and has published extensively in the scientific literature. He is best known, however, for his work on the mathematics of linear diffusion. A compilation of his work, over one thousand analytic solutions to important practical industrial problems, was published in April 2011: *The Diffusion Handbook: Applied Solutions for Engineers*, McGraw-Hill, New York. The book was the recipient of the 2011 R.R. Hawkins Award, the highest recognition in the world of professional and scholarly publishing. In addition to the top prize, announced at the annual meeting of the American Association of Publishers for Professional and Scholarly Excellence (PROSE) in Washington, DC, the book also received the PROSE award for Excellence in Physical Sciences & Mathematics and the Engineering & Technology category. Thambynayagam currently serves on the board of directors of MaxEUR, LLC, a partly owned division of Emerson Automation Solutions. He received his PhD in chemical engineering from the University of Manchester, England and was elected Fellow of the Institution of Chemical Engineers in 1984.