

Active IEEE PES Fellows

The following list of active IEEE Fellows who are PES members is complete, to the best of our knowledge, including those elected in the Class of 2009. If you find errors or omissions, please contact the IEEE/ PES Executive Office, 445 Hoes Lane, Piscataway, NJ 08854 USA, e-mail pes@ieee.org

Eyad Abed
Florencio Aboytes
Ali Abur
Mark G. Adamiak
Harold W. Adams
M.M. Adibi
Bajarang L. Agrawal
Hirofumi Akagi
Shirabe Akita
Vernon .D. Albertson
Paul F. Albrecht
Robert T.H. Alden
Charles K. Alexander
Donald C. Alexander
Roy Alexander
Dennis J. Allan
Ronald N. Allan
Ongun Alsac
Fernando L. Alvarado
Akihiro Ametani
R.H. Amundson
George J. Anders
A.S. Anderson
Cleon Anderson
John G. Anderson
P.M. Anderson
C.G. Andersson
S.A. Annestrand
Joseph Appelbaum
Alexander Apostolov
J.J. Archambault
Abdul-Rahman A. Arkadan
Jos Arrillaga
Carl E. Asbury
J.R. Ashley
Harbans L. Bajaj
Ross Baldick
Clarence J. Baldwin
M. Stanley Baldwin
Thomas Baldwin
Gabor Ban
Paul Baran
E.C. Barnes
Lionel O. Barthold
R. Bartnikas
J.W. Batchelor
Martin L. Baughman

Robert W. Beckwith
James E. Beehler
Miroslav M. Begovic
Wallace B. Behnke
J.H. Bellack
Ronnie J-M. Belmans
Saul Bennon
John Berdy
A.R. Bergen
Bruce S. Bernstein
R. Bernstein
Glen Bertini
Navin Bhatt
Murty P. Bhavaraju
Robert O. Bigelow
Roy Billinton
William Z. Black
Wolfram A. Boeck
Steven A. Boggs
Ion Boldea
Philip Bolin
Mathias H. Bollen
Pierre Bornard
Anjan Bose
John C. Botts
Kenneth E. Bow
John R. Boyle
T.D. Bracken
Emanuel L. Brancato
Arthur M. Breipohl
Don S. Brereton
G.D. Breuer
Baldwin Bridger
J.E. Bridges
Jay P. Britton
Richard Brown
Homer E. Brown
P.G. Brown
John H. Brunke
Aleksander T. Bulinski
J.B. Bunch
James J. Burke
Norman M. Burns, Jr.
L.M. Burrage
Michael Bushnell
Richard T. Byerly
J. Thomas Cain
Andre J. Calvaer
F.J. Campbell
Harold E. Campbell
Claudio Canizares
Barney L. Capehart
John A. Casazza
Thomas W. Cease
Torsten B.G. Cegrell
Zoltan J. Cendes

John W. Chadwick
James C.C. Chan
Jie Chang
Milton Chang
Vernon L. Chartier
Edward F. Chelotti
Kao Chen
Mo-Shing Chen
T.C. Cheng
Edward A. Cherney
Hsiao-Dong Chiang
William Chisholm
Joe H. Chow
Mo-Yuen Chow
P. Chowdhuri
Ali Chowdhury
D.J. Christofersen
Charles F. Clark
Kenneth K Clarke
Kevin A. Clements
Alessandro Clerici
B.A. Cogbill
H.W. Colborn
R.G. Colclaser
D.H. Colwell
Michael G. Comber
Olin R. Compton
Antonio J. Conejo
Alfio Consoli
V. Converti
Alan H. Cookson
John H. Cooper
John R. Cooper
Maria Teresa Correia de Barros
Brian J. Cory
Antonio Simoes Costa
Alan Courts
F.C. Creed
Melvin L. Crenshaw
Paul G. Cummings
Marcello D'Amore
D. Dalasta
Steinar J. Dale
James M. Daly
Mat Darveniza
Jagdish Das
Asvini K. David
Murray W. Davis
Francis Dawson
John T. Day
Rik W.A.A. de Doncker
F. Paul De Mello
R.C. Degeneff
Nabeel A. Demerdash
Frank A. Denbrock
Fred I. Denny

Don W. Deno
John R. Densley
S.B. Dewan
C.C. Diemond
Fred M. Dietrich
Tharam S. Dillon
Ian Dobson
Herbert C. Doepken
Hermann W. Dommel
Gary L. Donner
Dale A. Douglass
Gopal K. Dubey
Denis L. Dufournet
Roger C. Dugan
Larry Dwon
Thomas E. Dy Liacco
James Dymond
G.S. Eager
James S. Edmonds
R.F. Edwards
Robert M. Eichhorn
Gabriel C. Ejebe
S. Ake Ekstrom
Ahmed M. El Serafi
Mohamed E. El-Hawary
Walter A. Elmore
Mohamed A. El-Sharkawi
Alexander E. Emanuel
Franklin T. Emery
J. Endrenyi
John S. Engelhardt
Irving Engelson
Gary R. Engmann
Prasad N. Enjeti
Dennis C. Erickson
Andrew J. Eriksson
Paulo Cesar Vaz Esmeraldo
W.H. Esselman
John W. Estey
Donald N. Ewart
H.H. Fahnoe
Djalma M. Falcao
Leslie Falkingham
Wagih Z. Fam
Richard G. Farmer
S.B. Farnham
W.B. Farrar
Masoud Farzaneh
William E. Feero
Barry N. Feinberg
Robert E. Fenton
Kurt Feser
Raymond D. Findlay
Lester H. Fink
Robert Fischl
F.A. Fisher

Joseph P. Fitzgerald
Carl Flick
David B. Fogel
Julian Forster
A.A. Fouad
Jerry M. Frank
F.J. Friedlaender
R.E. Friedrich
Louis J. Frisco
Ewald F. Fuchs
Hiromasa Fukagawa
Tadashi Fukao
Shinta Fukui
Gilbert L. Gaibrois
Francisco D. Galiana
Willard A. Gallotte
V.K. Garg
Thomas F. Garrity
Leonard L. Garver
Ruben D. Garzon
Paolo Gazzana Priaroggia
E.H. Gehrig
Clark W. Gellings
Ralph S. Gens
Abdol R. Ghafurian
N.K. Ghai
Arindam Ghosh
Michael J. Gibbard
Jacek F Gieras
D.A. Gillies
Adly A. Girgis
Ramsis S. Girgis
Jay C. Giri
Anthony T. Giuliante
Hans M. Glavitsch
Ernst Gockenbach
S. Hal Gold
A. Goldstein
Antonio Gomez-Exposito
Avelino Gonzalez
Turan Gonen
E.A. Goodman
R.S. Gorur
Masuo Goto
Brian E.B. Gott
William Mack Grady
Martin Graham
R.C. Graham
John J. Grainger
Ian S. Grant
Eugene W. Greenfield
Allan Greenwood
George D. Gregory
Leo L. Grigsby
Charles Gross
George Gross

Thomas W. Grudkowski
S. Grzybowski
Xiaohong Guan
Stanislaw M.Gubanski
E.M. Gulachenski
Bal K. Gupta
William C. Guyker
S. Mark Halpin
Edward S. Halfmann
Adel E. Hammad
M.S. Hammam
Thomas J. Hammons
Edmund J. Handschin
Robert A. Hanna
Harvey H. Happ
Tatsuya Harada
Fumio Harashima
John E. Harder
Ronald G. Harley
Robert W. Harmon
J.D. Harnden
Robert H. Harner
D.B. Harrington
Everett J. Harrington
Robert J. Harrington
R.T. Harrold
Nikos Hatzigaryriou
John F. Hauer
Jinliang He
Robert E. Hebner
C.R. Heising
M.S. Helm
Charles F. Henville
Eric Herz
Gerald T. Heydt
Andrew R. Hileman
D.J. Hill
Narain G. Hingorani
Ian Hiskens
Theodore W. Hissey
Benjamin Hobbs
Richard G. Hoft
J.C. Hogan
John Richard Holmquist
V.B. Honsinger
Philip John Hopkinson
Takamasa Hori
Stanley H. Horowitz
M.D. Horton
Koichi Hosokawa
W.L. Hughes
Joseph Hurley
R.A. Huse
Michel V. Ianoz
Kenji Iba
Mohamed A. Ibrahim

Satoru Ihara
Hisatoshi Ikeda
Marija Ilic
Francesco Iliceto
Koji Imai
I.I. Inculet
Michael Ingram
Mohammad R. Iravani
Masaru Ishii
David W. Jackson
W.D. Jackson
W. Janischewskyj
Jose A. Jardini
Shesha Jayaram
Frank A. Jenkins
Nicholas Jenkins
J.J.A. Jessel
Ward Thomas Jewell
Gordon Johnson
Ben C. Johnson
Walter A. Johnson
R.M. Jolly
Geza Joos
Kenneth S. Julien
Richard John Kafka
John W. Kalb
Innocent Kamwa
Richard Kane
Elmer F. Kaprielian
George Karady
Masakazu Kato
C. Katz
Masakazu Kato
Junzo Kawakami
Yoshihiro Kawaguchi
Atsuo Kawamura
Tatsuo Kawamura
Myron Kayton
Bogdan Kasztenny
William H. Kersting
Thomas S. Key
Ali Keyhani
Mladen Kezunovic
Hisham M. Khatib
Dieter Kind
S.Y. King
Harold Kirkham
Daniel Kirschen
James L. Kirtley
Yukio Kito
Gerald B. Kliman
Niels H. Knudsen
Misao Kobayashi
Sumio Kobayashi
Dieter Koenig
Joseph L. Koepfinger

F.C. Kohli
Keiji Kojima
Nestor Kolcio
Edward F. Koncel
R.J.W. Koopman
W.C. Kotheimer
D.O. Koval
Paul C. Krause
Philip T. Krein
J.S. Kresge
J.V. Kresser
Chandra P. Krishnayya
Yu H. Ku
Rakesh Kumar
Prabha Kundur
Alexander Kusko
J.J. La Forest
R. La Rosa
Walter R. Lachs
Loi Lei Lai
Stephen R. Lambert
Dietrich R. Lambrecht
G.L. Landgren
L.J. Lane
Jeffrey H. Lang
W.J. Lannes
Einar V. Larsen
Massimo La Scala
Robert H. Lasseter
P.G. Laurent
Charles W. Lawrence
P.J. Lawrenson
Khai Le
A.H. Leal
Fred N. Lee
Gerald E. Lee
Kwang Yun Lee
Wei-Jen Lee
Steven Leeb
W.M. Leeds
G.J. Lehmann
A.M. Leite Da Silva
Dennis W. Lenk
S.B. Lent
Jerzy Lepecki
Robert M. Lerner
George N. Lester
Emil Levi
Peter A Lewis
Wenyuan Li
Sture Lindahl
Keith E. Lindsey
Simpson Linke
Thomas A. Lipo
H. Peter Lips
Wayne Litzenberger

Chen-Ching Liu
W. H. Edwin Liu
Yilu Liu
Edward S. Loane
William Lockley
M.O. Loftness
Henry E. Lokay
Jerry Lloyd
L.W. Long
Willis F. Long
H.W. Lord
C.O. Love
Daniel J. Love
Chan-Nan Lu
Qiang Lu
Peter B. Luh
J.F. Luini
J.B. Mac Lean
Takehiko Machida
Vahid Madani
Sioe T. Mak
Naoki Maki
Elham B. Makram
R.A. Malewski
O.P. Malik
S.A. Mallard
George A. Maneatis
John A. Maneatis
F.W. Manning
Yakout Mansour
Paolo Marannino
Donald J. Marihart
Robert J. Marks
Jose Ramon Marti
Kenneth Martin
Thomas J. Martin
Nelson Martins
W.J. Martiny
F.D. Martzloff
Sarma P. Maruvada
Matthew S. Mashikian
Ralph D. Masiello
K.N. Mathes
Ryosuke Matsuoka
Kouki Matsuse
O.K. Mawardi
F. Mayer
L.V. McCall
James D. McCalley
L.B. McClung
William M. McDermid
John D. McDonald
R. McFee
Edward E. McIveen
William J. McNutt
J.H. McWhirter

E.D. McArthur
Kenneth R. McClymont
Terence R. McComb
Peter G. McLaren
George McPherson
A.P. Meliopoulos
David J. Melvold
Andre S. Merlin
Hyde M. Merrill
Bruno Meyer
James R. Michalec
Marco W. Migliaro
Harvey W. Mikulecky
Nicholas W. Miller
Vladimiro Miranda
Martin Misakian
Tsuneo Mitsui
W. Mittelstadt
Osama A. Mohammed
Daleep Mohla
James A. Momoh
Gian Carlo Montanari
H.R. Moore
William J. Moore
James A. Moran
Luis Moran
Atef S. Morched
J. Derald Morgan
Vincent T. Morgan
Lloyd A. Morley
T.M. Morong
R.M. Morris
Abdul M. Mousa
E. H. Myers
Shoji Nagasaki
Katsuhiko Naito
Kunio Nakanishi
Takayoshi Nakata
Philip R. Nannery
S.A. Nasar
R.H. Nau
Thomas W. Nehl
Gerhard J. Neidhoefer
R. Mark Nelms
J. Keith Nelson
John P. Nelson
C. Nichols
D.L. Nickel
Lutz Niemeyer
Nils E. Nilsson
Stig L. Nilsson
P.I. Nippes
Shogo Nishida
Susumu Nishiwaki
Damir Novosel
Carlo Alberto Nucci

Kouhei Ohnishi
Kenichi Okuyama
J.L. Oldenkamp
James A. Oliver
Melvin I. Olken
Robert G. Olsen
Mark O'Malley
James E. Oneil
Boon-Tech Ooi
Shmuel Simon Oren
Antonio Orlandi
Thomas H. Ortmeyer
Joseph C. Osterhout
Thomas Overbye
Edward L. Owen
James B. Owens
Yuzo Ozaki
Anil Pahwa
Anantha M. Pai
Jan Panek
A.J. Pansini
Alex D. Papalexopoulos
Luigi Paris
Young Moon Park
John J. Paserba, Jr.
Dean Patterson
J.W. Patterson
A.D. Patton
Mania Pavella
Carlos A.O. Peixoto
W.W. Pendleton
W.B. Penn
Leslie Pereira
I. Perez-Arriaga
Oskars Petersons
S.E. Petrillo
Alexander Petroianu
Herbert M. Pflanz
Arun G. Phadke
Linden W. Pierce
Alberto Pigini
Pragasen Pillay
Richard J. Piwko
Robin Podmore
Joe C. Pohlman
Michel E. Poloujadoff
Carlos Portela
Joseph W. Porter
Dusan Povh
A.H. Powell
Louie J. Powell
R.W. Powell
William W. Price
Hans (Teddy) Puttgen
Victor Hugo Quintana
William Radasky

Klaus Ragaller
M.A. Rahman
Saifur Rahman
Vladimir A. Rakov
V. Rajagopalan
Ramachandra Ramakumar
M. Ramamoorthy
Donald G. Ramey
Muhammad H. Rashid
M.M. Rashwan
Narayan Rau
C.B. Rawlins
Roger Elliott Ray
Adel Razek
Wallace S. Read
Richard Redl
Konrad Reichert
Daniel K. Reitan
Bruce A. Renz
N. Dag Reppen
P.H. Reynolds
Paolo F. Ribeiro
Robert J. Ringlee
Farouk A.M. Rizk
W.J. Roa
J. Robert
J.B. Robuck
George D. Rockefeller
Graham John Rogers
A.F. Rohlfis
Hugh C. Ross
Frederick S. Rothe
Charles L. Rudasill
Hugh Rudnick
Alfred Rufer
B. Don Russell
S. Saba
J. Sabath
Alain Sabot
Mohinder S. Sachdev
Shigekazu Sakabe
Eugene C. Sakshaug
Sheppard J. Salon
Ralph W. Sann
Juan Jose Sanchez-Gasca
Chester L. Sandberg
Mulukutla S. Sarma
A.M. Sasson
Peter W. Sauer
Lynn F. Saunders
Robert M. Saunders
O.E. Sawyer
F.G. Schaufelberger
Asle Schei
Harold N. Scherer, Jr.
Marcus T. Schilling

Frank E. Schink
Roland Schinzinger
R. Schlueter
H.N. Schneider
Herman M. Schneider
Richard P. Schulz
Adolf J. Schwab
Justin Schwartz
Edmund O. Schweitzer
Ronald E. Scott
Tomy Sebastian
Stephen A. Sebo
Yasuo Sekii
Y. Sekine
Adam Semlyen
Manoj R. Shah
Mohammad Shahidehpour
Derrill F. Shankle
Gustave Shapiro
Dharmendra K. Sharma
Thomas E. Sharp
A.N. Shealy
Gerald B. Sheble
Chia H. Shih
Takatoshi Shindo
R. Bruce Shipley
Tarlochan S. Sidhu
Farrokh Shokooh
R.B. Shores
Betsalel R. Shperling
D.A. Silver
John W. Simpson
Chanan Singh
John W. Skooglund
Paul G. Slade
G.R. Slemmon
Rene Smeets
D.R. Smith
E.P. Smith
G.S. Smith
Merlin G. Smith
Otto J. Smith
Robert L. Smith
Eddy So
G.M.L. Sommerman
Yong-Hua Song
Vijay Sood
M.N. Sprouse
Nagu Srinivas
K.D. Srivastava
G.W. Staats
W.O. Stadlin
Glenn W. Stagg
Eldon K. Stanek
K.N. Stanton
Peter Steimer

Laverne E. Stetson
James R. Stewart
Guy St-Jean
Aleksander M. Stankovic
Gregory C. Stone
Brian Stott
R.P. Stratford
Scott Sudhoff
A.C. Sugden
Seung-Ki Sul
Virginia C. Sulzberger
David Sun
Peter Sutherland
Hiroshi Suzuki
Toshio Suzuki
Toshio Suzuki
Marcio Szechtman
Susumu Tadakuma
Fouad Taher
Kazuhiro Takahashi
Michio Takaoka
T. Takasuna
Tadasu Takuma
Sarosh N. Talukdar
John Tanaka
Toshikatsu Tanaka
Takeshi Taneichi
Carson W. Taylor
Edgar R. Taylor
John Tengdin
John A. Tegopoulos
Jean-Michel Tesseron
Alfredo Testa
Rao S. Thallam
B. Thapar
Robert J. Thomas
James S. Thorp
William A. Thue
James E. Timperley
William F. Tinney
C.H. Titus
Thomas Tobin
Hamid Toliyat
Shotaro Tominaga
Kevin Tomsovic
Duane R. Torgerson
David Train
Giao N. Trinh
Shigehiko Tsuboshima
Javier Uceda
Tatsuo Udo
Eric A. Udren
Stephen D. Umans
John M. Undrill
L.E. Unnewehr

Ebrahim Vaahedi
Thierry H. Van Cutsem
J.E. Van Ness
Louis S. Vanslyck
Jacobus D. Vanwyk
Gregory S. Vassell
Robert A. Veitch
S.S. Venkata
George C. Verghese
E. Veverka
Antonio J. Vincentelli
John J. Vithayathil
Vijay Vittal
Antonios E. Vlastos
Frank Von Roeschlaub
Nikolai Voropai
Constantine D. Vournas
Loren B. Wagenaar
John H. Waghorne
Chas. L. Wagner
Reigh A. Walling
G.W. Walsh
Ping-Yang Wang
Ren Hong Wang
Xi-Fan Wang
Daniel Ward
Brendan J. Ware
Oleg Wasynczuk
Yasuo Watanabe
Roland Watkins
Thomas L. Weaver
Roger P. Webb
Wolfram Wellssow
R.W. Werts
H. Brian White
Jacques L. Willems
Jay Williams
Howard L. Willis
D.M. Willyoung
Gerald L. Wilson
Delano D. Wilson
Walter R. Wilson
Robert L. Winchester
O.H. Winn
Gene Wolf
Bruce F. Wollenberg
Kit Po Wong
A.J. Wood
Dennis Woodford
Herbert H. Woodson
Louis Wozniak
Bin Wu
Charles J. Wylie
Wilsun Xu
Murty Yalla
Mitsuyoshi Yamamoto

Sakae Yamamura
Satoru Yanabu
Masao Yano
Edward J. Yasuda
Bunkichi Yoda
Ryuichi Yokoyama
Shigeru Yokoyama
Clifford C. Young
Frank S. Young
J.A. Young
Yao-Nan Yu
John Zaborszky
Walter S. Zaengl
Luciano E. Zaffanella
A.A. Zaky
Xiaoxin Zhou
Zi-Qiang Zhu
S.W. Zimmerman
S.E. Zocholl