



Area of Expertise of ASM Fellows

ACADEMY OF SCIENCES MALAYSIA
20th Floor, West Wing, Matrade Tower
Jalan Sultan Haji Ahmad Shah, Off Jalan Tuanku Abdul Halim
50480 Kuala Lumpur
Tel: 03-6203 0633
Fax: 03-6203 0634
Email: admin@akademisains.gov.my /
membership@akademisains.gov.my
www.akademisains.gov.my

ASM FELLOW BY DISCIPLINE

MEDICAL AND HEALTH SCIENCES			
No	Fellow	Area of Expertise	Year of election
1	Academician Distinguished Professor Datuk Dr. Looi Lai Meng FASc	Histopathology; Oncology; Amyloidosis; Renal Pathology; Medical Ethics; Biotechnology & Computerised Morphometry	1995
2	Academician Tan Sri Dato' Dr. M. Jegathesan FASc	Medical, Microbiology; Sport & Medicine	1995
3	Professor Dr. Mak Joon Wah FASc	Tropical Medicine; Medical Parasitology & Pathology; Molecular Biology	1995
4	Datuk Dr Hussein Awang FASc	Urology; Surgery	1995
5	Emeritus Professor Dato' Dr Khalid Abdul Kadir FASc	Endocrinology; Internal Medicine	1995
6	Tan Sri Dato' Dr Yahya Awang FASc	Thoracic and Cardiovascular Surgery	1995
7	Tan Sri Dato' Dr Abu Bakar Dato' Suleiman FASc	Medical and Public Health & Nephrology; Education	1996
8	Academician Emeritus Professor Dato' Dr Lam Sai Kit FASc	Clinical Virology, Emerging Infectious Diseases	1996
9	Tan Sri Dato' Seri Haji Musa Mohamad FASc	Pharmaceutical Technology; S & T Education; S & T Policy	1997
10	Emeritus Professor Dato' Paduka Dr Mustaffa Embong FASc	Diabetes & endocrinology; Internal Medicine; Medical Education	1998
11	Emeritus Professor Puan Sri Datin Dr Wan Nafisah Hj. Nik Mohd Adeb FASc	Gynaecology; High Risk Pregnancy	1999
12	Emeritus Professor Dato' Dr Hashim Yaacob FASc	Dentistry; Oral Pathology and Oral Medicine, University Administration	2000
13	Professor Dr Yap Sook Fan FASc	Chemical Pathology; Quality System in Clinical Laboratories; Molecular Diagnostics; Hepatitis; Tuberculosis	2001
14	Emeritus Professor Dr Cheong Soon-Keng FASc	Medicine; Clinical Pathology; Hematology; Stem Cells	2001
15	Academician Professor Dato' Dr Khairul Anuar Abdullah FASc	Medical Parasitology; Tropical Medicine; Filariasis; Immuno Path; Tropical Medicine	2002
16	Academician Emeritus Professor Dato' Dr C.P. Ramachandran FASc	Medical Parasitology, Infectious Diseases, Public Health Medicine	2003

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17	Professor Datuk Dr Asma Ismail FASc	Molecular Biology, Medical Research on Typhoid or other Infectious Diseases, Medical Microbiology, Antibiotic Sensitivity Testing, Evaluation of Diagnostic Kits, Rapid Diagnosis of Typhoid and Para-Typhoid Fevers, Medical Biotechnology	2003
18	Professor Dato' Dr Anuar Zaini Md Zain FASc	Medicine, Internal Medicine, Endocrinology - Diabetes	2003
19	Professor Dr Victor Lim Kok Eow @ Azman Lim FASc	Antimicrobial Chemotherapy	2004
20	Senior Professor Dato' Dr Khalid Yusoff FASc	Medicine, Cardiology	2005
21	Tan Sri Dato' Wira Dr Sharifah Hapsah bt Syed Hasan Shahabudin FASc	Medical Education	2006
22	Emeritus Professor Dr Mohd Ismail Noor FASc	Nutrition and Dietetics	2006
23	Tan Sri Datuk Dr Mohd Ismail Merican FASc	Internal Medicine & Hepatology, Health Management	2007
24	Professor Dr Cheah Phaik Leng FASc	Renal Histopathology, Cancer Pathology & Electron Microscopy	2007
25	Dr Mary Jane Cardosa FASc	Virology, Emerging Diseases, Medical Biotechnology, Molecular Epidemiology, Vaccinology, Diagnostics	2008
26	Emeritus Professor Dr Boo Nem Yun FASc	Neonatology and Paediatrics	2008
27	Professor Dr Subramaniam Krishnan FASc	Nerve-Muscle Interactions, Factors affecting Motoneuron Development, Alveolar Bone Loss Mechanisms in Leprosy	2009
28	Professor Dato' Dr Jafri Malin Abdullah FASc	Neuroscience, Epilepsy	2009
29	Professor Dato' Dr Goh Khean Lee FASc	Gastroenterology and Hepatology, Therapeutic Gastrointestinal Endoscopy	2010
30	Professor Dr Adeeba Kamarulzaman FASc	Infectious Diseases, HIV/ AIDS	2010
31	Professor Dr Rosnah Mohd Zain FASc	Clinical expertise in Oral Pathology and Oral Medicine, Research in Oral Oncology	2010
32	Professor Dr Rahmah Noordin FASc	Medical Parasitology particularly in diagnosis of parasitic diseases, Medical Biotechnology, Development of protein and DNA-based diagnostics for parasitic disease, recombinant protein production.	2011
33	Professor Dato' Dr Ikram Shah Ismail FASc	Endocrinology, Internal medicine	2011

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34	Emeritus Professor Dato' Dr Lian Chin Boon FASc	Oral and Maxillofacial Surgery, Fractures facial skeleton, Management oral cancer, Treating facial bone disorder	2011
35	Tan Sri Professor Dr Mohd Amin Jalaludin FASc	Otorhinolaryngology, Head & Neck Surgery	2012
36	Professor Dato' Dr Tan Chong Tin FASc	Clinical Neurology	2012
37	Professor Dr Norazmi Mohd Nor FASc	Vaccinology, Molecular and Cellular Immunology, DNA Profiling	2012
38	Dr Salmaan Hussain Inayat Hussain FASc	Toxicology and Cancer Pharmacology	2012
39	Professor Datuk Dr Awg Bulgiba Awg Mahmud FASc	Clinical epidemiology, Medical statistics, Health informatics	2013
40	Professor Dr Khor Geok Lin FASc	Public health nutrition, community nutrition, childhood nutrition, micronutrients	2013
41	Professor Dr Mustafa Ali Mohd FASc	Endocrine disruptors research, Clinical pharmacology and biomedical analysis of xenobiotics, Toxicology: analytical and clinical toxicology, Food quality and safety, Mass spectrometry, chromatographic techniques including HPLC, LCMS, LCMS-IT-TOF Chromatographic and spectroscopic analysis of xenobiotics, Drug of abuse, Complimentary/Alternative Medicine Environmental and Occupational health and safety	2013
42	Professor Datuk Dr Rohana Yusof FASc	Dengue virus protease, major histocompatibility Class I gene expression, molecular virology-dengue virus and human papillomavirus	2014
43	Professor Datuk Paduka Dr Wan Azman Wan Ahmad FASc	Interventional cardiology, complex coronary intervention, peripheral intervention, structural heart disease intervention, valve intervention arrhythmias and pacemaker	2014
44	Professor Dr Jamunarani S Vadivelu FASc	Bacterial pathogenesis, Antimicrobial resistance, Bioinformatics and functional genomics, Medical education	2014
45	Dr Teo Soo Hwang FASc	Cancer genetics, Familial breast and ovarian cancer	2014

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46	Professor Dr Balbir Singh Mohan Singh FASc	Molecular Epidemiology, Molecular Parasitology, Emerging Infectious Diseases	2015
47	Datuk Dr Lokman Hakim Sulaiman FASc	Public Health, Vector-Borne Diseases and Medical Parasitology	2015
48	Professor Dr Sazaly Abu Bakar FASc	Medical and Health Sciences >Medical Microbiology >Virology	2015
49	Professor Dr Suresh Kumar P.Govind FASc	Parasitology, Intestinal Parasites with special focus on Blastocysts	2015
50	Professor Dr Zhari Ismail FASc	Pharmaceutical Chemistry, Pharmacognosy, Halal Pharmaceuticals	2015
51	Professor Dato' Dr Balwant Singh Gendeh FASc	Otorhinolaryngology- Head Neck Surgery, Rhinology – Allergy, Sino nasal disease and Skull Base Endoscopic Surgery, functional and aesthetic nasal surgery.	2016
52	Professor Dr Lee Way Seah FASc	Paediatrics Gastroenterology, Hepatology and Nutrition	2016
53	Professor Dr Mary Anne Tan Jin Ai FASc	Molecular Biology, Genetics, Medical Genetics	2016
54	Professor Dr Wan Ariffin Bin Abdullah FASc	Paediatrics- Oncology and Haematology	2016
55	Professor Datuk Dr A Rahman A Jamal FASc	Oncology and haematology > Genetics and molecular biology > Cancer and non-communicable diseases	2017
56	Professor Dr Lim Shen-Yang FASc	Neurology > Parkinson's diseases and related disorders	2017
57	Professor Dr Shamala Devi K.C. Sekaran FASc	Immunology > Medical microbiology > Virology	2017
58	Professor Dr Thong Meow Keong FASc	Medical and Health Sciences > Human Genetics > Medical Genetics and Genomics	2017
59	Professor Dr Tunku Kamarul Zaman Tunku Zainol Abidin FASc	Orthopaedic surgery and sciences > Upper limb & microsurgery, Orthopaedic trauma, non-haemopoetic stem cell applications, cell therapies > Orthopaedic regenerative medicine & tissue engineering	2017
60	Professor Dr Yvonne Lim Ai Lian FASc	Medical and Health Sciences > Parasitology > Tropical diseases	2017

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61	Professor Dr Onn Hashim FASc	Biochemistry > Medical biochemistry > Glycoproteins, lectonology, proteomics	2018
62	Professor Dr Ngeow Yun Fong FASc	Medical Microbiology > Bacterial Diagnostics	2018
63	Professor Dato' Dr Ravindran Jegasothy FASc	Obstetrics & Gynaecology > Advanced Obstetrics & Gynaecology	2018
64	Professor Dato' Dr Syed Mohamed Aljunid Syed Junid FASc	Public Health Medicine > Health Policy and Management	2018

ASM FELLOW BY DISCIPLINE

ENGINEERING SCIENCES			
No	Fellow	Area of Expertise	Year of election
1	Academician Dato' Ir. Lee Yee Cheong FASc	Power Engineering, Sustainable Consumption	1995
2	Academician Tan Sri Dato' Ir. Haji Shahrizaila Abdullah FASc	Integrated Water Resources Management, Water Resources Engineering, Drainage and Flood Mitigation, Irrigation	1995
3	Dato' Dr Muhammad Ridzuan Hj Salleh FASc	Electronic Engineering, Science and Technology Education	1995
4	Academician Datuk Ir Hong Lee Pee FASc	Civil Engineering; Invention and Design	1996
5	Ar Hijjas Kasturi FASc	Architecture; Town Planning	1997
6	Academician Tan Sri Dato' Ir Ts Ahmad Zaidee Laidin FASc	Higher Education; Electrical Engineering	1999
7	Dato' Dr Mohd Ariffin Hj. Aton FASc	Chemical Engineering	1999
8	Ir Dr Ting Wen Hui FASc	Soils & Highway Engineering; Geo technology Engineering	2000
9	Professor Dato' Ir Dr A. Bakar Jaafar FASc	Mechanical Engineering; Environmental Science; (Marine) Geography	2001
10	Emeritus Professor Dato' Wira Ir Dr. Mohammad Noor Hj Salleh FASc	Civil Engineering; Hydraulics, Hydrology and Coastal Dynamics; Education	2002
11	Emeritus Professor Dato' Ir Abang Abdullah Abang Ali FASc	Civil Engineering; Structural Engineering	2002
12	Tan Sri Dato' Sri Prof. Ir. Dr. Sahol Hamid Abu Bakar FASc	Flood Control, River Engineering, Hydrology, Water Resources Engineering, Economics of Flood Control, Construction Engineering and Engineering Management	2003
13	Professor Dr Mohd Ali Hashim FASc	Chemical Engineering, Biological Engineering	2003
14	Professor Dato' Dr Goh Sing Yau FASc	Rehabilitation, Brain-computer communication, neuroprostheses, External fixators	2004
15	Tan Sri Datuk Professor Ir Dr Mohd Zulkifli Tan Sri Mohd Ghazali FASc	Structural Engineering, Civil Engineering, Engineering Education	2006

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16	Professor Dr Tan Hong Siang FASc	Thin Film Technology, Applied Electromagnetic Engineering	2006
17	Datuk Ir Dr Ow Chee Sheng FASc	Fluid Mechanics	2006
18	Dato' Ir Dr Gue See Sew FASc	Geotechnical design, Failure Investigations and remedial proposals	2007
19	Dr Ir Salmah Zakaria FASc	Integrated Water Resources Management, Integrated River Basin Management, Storm Water Management, Peat Water Management, Agriculture Water Management	2007
20	Professor Dr Zahari Taha FASc	Robotics, Control, Artificial Intelligence, Engineering Design, Ergonomics	2007
21	Professor Datuk A Rahman Abdullah FASc	Quantity Surveying, Infrastructure and Building Contract Management, Built Environment	2009
22	Tan Sri Dato' Sri Ar Hj Esa Mohamed FASc	Architecture, Town Planning	2009
23	Professor Dato' Seri Ir Dr Zaini Ujang FASc	Membrane Technology for Water & Wastewater Treatment	2009
24	Professor Dr Shah Nor Basri FASc	Mechanical Engineering, Computational Mechanics	2009
25	Professor Dr Nasrudin Abd Rahim FASc	Power Electronics and Drives, Power Quality; Renewable Energy (solar PV and wind systems)	2010
26	Tan Sri Ir Syed Muhammad Shahabudin FASc	Water supply services, water resources management, waste water and sewerage services	2010
27	Tan Sri Dato' Ir Omar Ibrahim FASc	Structural engineering, civil engineering, water supply engineering, project management	2010
28	Professor Ir Dr Ahmad Faizal Mohd Zain FASc	Ionospheric and Space Science Studies, RF and Antenna Analysis and Design, Microwave, Radio and Electromagnetic Wave Propagation, Microcomputer Application in Electrical Engineering Education	2010

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29	Professor Dr Ahmad Fauzi Ismail FASc	Membrane Technology, Carbon Nanotubes Technology, Fuel Cell Technology, Carbon Fibre Technology	2011
30	Dato' Sri Professor Ir Dr Judin Abdul Karim FASc	Civil and Structural Design Skill	2011
31	Professor Ir Dr Wan Abu Bakar Wan Abas FASc	Applied Biomechanics (Tissue Mechanics, Motion Analysis, Sports Engineering, Tissue Engineering)	2011
32	Dato' Ir Mohd Yusof Ibrahim FASc	Partial discharge measurements as diagnostic tool in monitoring status of the insulation in high voltage equipment, protection system in high voltage transmission network and generators	2011
33	Ir Dr Ruslan Hassan FASc	Soil and Water Engineering for Sustainability Management	2011
34	Professor Dr Zulkifli Yusop FASc	Environmental Hydrology, Water Resources Management, Non-Point Source Pollution	2012
35	Professor Dato' Ir Dr Wan Ramli Wan Daud FASc	Fuel Cell Technology, Hydrogen Energy, Drying Technology, Extraction, Food Properties, Design of Membrane Separation Modules and Absorbers, Process System Engineering, Particle Technology	2012
36	Professor Datuk Ir Dr Mohd Jailani Mohd Nor FASc	Machine Condition Monitoring, Sound and Vibrations	2012
37	Professor Dr Hanafi Ismail FASc	Polymer Science and Engineering	2012
38	Professor Dr Abd Halim Shamsuddin FASc	Fuel and energy; Combustion; Biomass energy; Energy conversion technologies; Waste of energy; Renewable energy	2013
39	Professor Dr Abdul Latif Ahmad FASc	Membrane-based technology; Wastewater Treatment Separation Processes	2013
40	Professor Dr Hamdani Saidi FASc	Membrane technology; Fuel cell systems applications; Renewable energy; Green technology	2013
41	Professor Dato' Dr Kamaruzzaman Sopian FASc	Renewable Energy Technology: Solar energy technology; hybrid renewable energy systems optimization; low energy architecture / net zero energy building; PEM	2013

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		Fuel Cell and solar hydrogen production	
42	Datuk Ir Mohd Adnan Mohd Noor FASc	Water resources development and management; Irrigation and agriculture design; Engineering and infrastructure planning ; Flood management resources studies	2013
43	Datuk Ir Abdul Rahim Hj Hashim FASc	Oil & Gas Industry; Human Resource Management; Electrical & Electronic Engineering	2014
44	Professor Dato' Ir Dr Badrulhisham Abdul Aziz FASc	Chemical Engineering > Process System Engineering > Design and Operation of Batch Specialty Chemical Processes/Plants and Wastewater Treatment Plant; Process Control and Instrumentation; Design and Operation of Rare Earth Processing	2014
45	Professor Dato' Dr Burhanuddin Yeop Majlis FASc	Microelectronics, microengineering; microelectromechanicals systems (MEMS); micro/nanofabrication	2014
46	Ir Lalchand Gulabrai FASc	Power supply industry : power systems, tariffs, system loss management; Energy efficiency and demand side management :industrial, commercial and residential EE; Renewable energy : RE systems, distributed generation; policy development, and incentives & promotion	2014
47	Professor Dr Abdul Rahman Mohamed FASc	Reaction Engineering & Catalysis, Air Pollution and Waste Water Control Engineering, Fuel Technology, Nanoscience & Nanotechnology	2014
48	Professor Dato' Ir Dr Abdul Wahab Mohammad FASc	Membrane separations technology - reverse osmosis, nanofiltration and ultrafiltration; Membrane development and fabrications - Applications of membranes for water and wastewater treatment, food and biotechnology industry; Utilizations of nanoparticles in membranes and separations; Process development and optimization; Process economics and project management	2014
49	Professor Dr Ewe Hong Tat FASc	Microwave Remote Sensing, Satellite Image Processing and Intelligent Computing	2015
50	Datuk Professor Dr Mohd Ruddin Ab Ghani FASc	Electrical Engineering > System Engineering and Control > Optimal Control, Energy,	2015

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		Distribution Automation Systems and Distribution Planning	
51	Professor Ir Dr Noor Azuan Abu Osman FASc	Biomechanics, Rehabilitation Engineering, Motion Analysis, Prosthetics and Orthotics, Orthopaedic Engineering	2015
52	Dato' Ir Lim Chow Hock FASc	Water and Environmental Engineering, Sustainable Water Management	2016
53	Professor Dato' Ir Dr Mahyuddin Ramli FASc	Civil Engineering – Concrete Material and Structure	2016
54	Professor Dr Mohamed Ibrahim Abdul Mutalib FASc	Ionic Liquid – Properties and Process Development	2016
55	Professor Dr –Ing Ir Renuganth Varatharajoo FASc	Space Science and Space Engineering, Satellite systems, Satellite/ Drone Guidance, Navigation and Control (GNC)	2016
56	Professor Dr Azmi Mohd Shariff FASc	Chemical Engineering > CO ² Separation Process, Process Safety	2017
57	Dr Leong Kok Hoong FASc	Materials > Composite Materials > Manufacture-Structure Property Relationship	2017
58	Professor Dato' Ir Dr Mohd Saleh Jaafar FASc	Civil Engineering > Structures > Concrete Materials and Structures	2017
59	Professor Ir Dr Ramesh Singh FASc	Engineering Ceramics > Bio ceramics, Advanced Ceramics, Composites Nanomaterials, Microstructural-Property Relationship, Ceramics Processing > Materials Remodelling, Degradation of Ceramics	2017
60	Ir Dr Zuhairi Abd Hamid FASc	Structural Engineering – Industrialised Building system > Structural Dynamic > Strategic IT Construction	2017
61	Professor Ir Dr Abdul Aziz Abdul Raman FASc	Applied Sciences and Technologies, Process Technology and Engineering, Advanced Water Treatment, Cleaner Production and Mixing	2018
62	Professor Dr Mohd Adzir Mahdi FASc	Photonics engineering > Photonics devices > Optical fiber amplifier, optical fiber laser,	2018

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		optical sensor	
63	Datuk Ir Abdul Kadir Mohd Din FASc	Water & Wastewater Management, Civil Engineering	2018
64	Professor Sr Dr Mazlan Hashim FASc	Engineering Sciencis > Applied Sciences & Technologies, Environmental Sciences, Information, Computer & Communication Technology	2018

ASM FELLOW BY DISCIPLINE

INFORMATION TECHNOLOGY & COMPUTER SCIENCES			
No	Fellow	Area of Expertise	Year of election
1.	Academician Tan Sri Dato' Seri Ir Shamsuddin Abdul Kadir FASc	Telecommunication Engineering; Information and Communication Technology	1995
2.	YM Academician Tengku Datuk Dr Mohd Azzman Shariffadeen FASc	Control Systems, Information and Communication Technology	1995
3.	Emeritus Professor Dato' Ir Dr Mohd Zawawi Ismail FASc	Information Technology; Electronic Engineering; Venture Capital	1995
4.	Emeritus Professor Dato' Dr Tan Wang Seng FASc	Mathematical and Computer Sciences; Information and Communication Technology	1996
5.	Datuk Dr Mohamed Arif Nun FASc	Electrical and Electronic Engineering; Information and Communication Technology	1997
6.	Dr Mohamed Awang Lah FASc	Power Electronics; Information and Communication Technology	1998
7.	Dr Mohamad Zahran Dato' Sheikh Abdul Halim FASc	Software Technology; Information and Communication Technology	1999
8.	Professor Dr Zaharin Yusoff FASc	Software Technology; Information and Communication Technology; Computational Linguistics	1999
9.	Emeritus Professor Dato' Dr Ir Zainul Abidin Md Shariff FASc	Digital Electronic Engineering; Information and Communication Technology	2000
10.	Emeritus Professor Dato' Seri Mashkuri Hj Yaacob FASc	Computer Networks; VLSI Design, Grid Computing, Bioinformatics, Computer Architecture, Microprocessor Engineering	2001

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11.	Emeritus Professor Dr Tengku Mohd Tengku Sembok FASc	Information Retrieval (Search Engines), Information Systems, Natural Language Processing, Strategic Information System Planning, Multimedia, Artificial Intelligence	2008
12.	Professor Dato' Dr Halimah Badioze Zaman FASc	Multimedia Technology, Multimedia Information retrieval, Semantic Perception, Virtual Reality, E-learning	2009
13.	Professor Ir Dr Ahmad Fadzil Mohamad Hani FASc	Signal & Image Processing, Computer Vision and development of engineering curriculum at university	2010
14.	Professor Dr Abdullah Gani FASc	Big Data and Cloud Computing – Mobile Cloud Computing	2016
15.	Professor Dr Borhanuddin Mohd Ali FASc	Wireless Communications and Networks – Broadband Wireless Access - Mobility	2016
16.	Professor Dr Zainab Abu Bakar FASc	Computer Science, Data Science, Information Retrieval (text, image, audio)	2016
17.	Professor Datuk Dr Shahrin Sahib FASc	Information and Communication Technology > Networking, Security, Parallel Processing > Networking, Computer Systems, Security, Network Administration and Design	2018
18.	Professor Dr Tharek Abd Rahman FASc	Telecommunication > Wireless propagation > Antenna and propagation	2018
19.	Ir Professor Dr Goi Bok Min FASc	Information Security > Cryptology	2018
20.	Professor Dr Mohamed Ridza Wahiddin FASc	Quantum Optics > Quantum Cryptography > Quantum information and quantum key distribution	2018

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BIOLOGICAL, AGRICULTURAL AND ENVIRONMENTAL SCIENCES			
No	Fellow	Area of Expertise	Year of election
1	Academician Emeritus Professor Dr Yong Hoi Sen FASc	Genetics, Systematics; Biological Diversity; Medical and Agricultural Biology	1995
2	Academician Tan Sri Dr Salleh Mohd Nor FASc	Forestry; Nature Conservation; Environment; Antarctica Research	1995
3	Academician Tan Sri Dato' Dr Ahmad Mustaffa Babjee FASc	Veterinary Science; Animal Production; Nature Conservation	1995
4	Emeritus Professor Datuk Dr Abdul Latif Ibrahim FASc	Biotechnology; Veterinary Science	1995
5	Academician Emeritus Professor Tan Sri Dato' Dr Syed Jalaluddin Syed Salim FASc	Higher Education; Veterinary Science; Animal Production	1995
6	Academician Emeritus Professor Tan Sri Dato' Sri Dr Zakri Abdul Hamid FASc	Biological Diversity; Genetics; Higher Education	1995
7	Dr Francis S.P. Ng FASc	Forestry; Systematic and Developmental Botany; Biological Diversity; Molecular Biogeography	1998
8	Professor Dr Mak Chai @ Mak Lian Fong FASc	Genetics; Plant Breeding; Agronomy	1999
9	Professor Dr Ho Yin Wan FASc	Plant Pathology, Microbiology	1999
10	Professor Dr Koh Chong Lek FASc	Genetics; Molecular Biology	1999
11	Emeritus Professor Dr Mohd Nordin Hj Hasan FASc	Ecology, Sustainable Development	2001
12	Dr Rajanaidu Nookiah FASc	Plant Genetic Resources; Genetics	2001
13	Emeritus Professor Dato' Dr Sheikh Omar Abdul Rahman FASc	Veterinary Science; Veterinary Pathology	2001
14	Emeritus Professor Dr Muhamad Awang FASc	Air Pollution and Vegetation, LCA and Environmental Management System	2002

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15	Emeritus Professor Dato' Dr Mohamed Mahyuddin Mohd Dahan FASc	Meat Science; Animal Science	2002
16	Dato' Dr Yeang Hoong Yeet FASc	Plant Physiology; Plant Biotechnology	2002
17	Emeritus Professor Dato' Dr Abdul Latiff Mohamad FASc	Biology, Botany, Plant Taxonomy, Conservation and Biodiversity	2003
18	Datuk Dr Ghazally Ismail FASc	Microbiology & Immunology, Paediatric Haematology	2003
19	Emeritus Professor Dato' Dr Hj Mohamed Abdul Majid FASc	Biology, Botany, Bryology	2003
20	Dr Helen Nair FASc	Plant Molecular Biology, Biotechnology	2003
21	Professor Dr Soh Aik Chin FASc	Plant Breeding, Genetics, Agriculture, Plant Science	2006
22	Academician Dr C. Devendra FASc	Animal Science, Animal Nutrition	2006
23	Professor Datin Paduka Dr Khatijah Mohd Yusoff FASc	Molecular Biology (Animal Virology)	2007
24	Dr Lim Boo Liat FASc	Animal Biology and Medical Ecology (Mammal, Amphibian/ Reptile, Birds & Parasites)	2007
25	Dr Tan Swee Lian FASc	Breeding, Selection and Production Technologies for Cassava, Sweet potato, Maize & Stevia	2008
26	Professor Dr Yap Thoo Chai FASc	Genetics, Planting Breeding, research planning and statistical analyses	2008
27	Professor Datin Paduka Dr Aini Ideris FASc	Avian Medicine, Animal Biotechnology, Vaccinology, Diagnostics	2009
28	Dr Heong Kong Luen FASc	Pest Management, Insect Ecology, Biodiversity	2009
29	Professor Dr Phang Siew Moi FASc	Algae & Seaweed Biotechnology	2009
30	Dr Ravigadevi Sambanthamurthi FASc	Oil Palm Biotechnology, Lipid	2010

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		Biochemistry, Microbial Biochemistry, Phenolics / polyphenols	
31	Dato' Dr Sim Soon Liang FASc	Plant breeding, plant propagation particularly micro-propagation using plant tissue culture technique	2010
32	Professor Dato' Dr Azizan Abu Samah FASc	Meteorology/ Climatology, Research on air pollution transport in the tropics, Research on monsoon dynamics, Research on Polar Meteorology	2011
33	Dato' Dr Hashim Abd Wahab FASc	Crop Physiology, Cropping System of Rice-based Areas, Cocoa growing and processing technology, Agricultural research management, Eco-Tourism, Wellness & Happiness	2011
34	Professor Dr Mohd Sanusi Jangi FASc	Technology Management on Healthcare and Biotechnology	2011
35	Professor Dr Low Pak Sum FASc	Atmospheric Chemistry, Environmental Science, Climate Change, Ozone Depletion, Air Quality Study, Disaster Risk Reduction, Science-Policy Interaction, Sustainable Development	2011
36	Dr Chan Ying Kwok FASc	Tropical Food Research and Development with particular emphasis on breeding and selection of papaya and pineapple	2011
37	Professor Dato' Dr Mohamed Shariff Mohamed Din FASc	Aquatic Veterinary Studies (Fish pathology)	2012
38	Professor Datin Dr Faridah Hanum Ibrahim FASc	Forest Botany, Plant Systematics, Biodiversity Conservation	2012
39	Dato' Dr Makhdzir Mardan FASc	Apiculture Pollination Biology, ICT Applications for Agriculture	2012
40	Dr Harikrishna Kulaveerasingam FASc	Biotechnology - Plant Genomics and Science Management	2012

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41	Professor Dr Wickneswari Ratnam FASc	Plant genetics and Biotechnology	2012
42	Dr Tan Keng Hong FASc	Fruit Fly Pest Management, Chemical Ecology of Bactrocera Fruit Fly, Bulbophyllum (Orchid) Pollination Biology, Insect Toxicology. <i>Bahasa Malaysia</i> scientific terms in biology.	2012
43	Professor Dr Normah Mohd Noor FASc	Plant Tissue Culture, Cryopreservation and Seed Science	2012
44	Datuk Seri Lim Chong Keat FASc	Architect and Urban Designer, Botanical Research and Conservation Malaysian Palms & Gingers	2012
45	Professor Dato' Dr Hj Ibrahim Che Omar FASc	Industrial biotechnology / Industrial Chemistry; Fermentation technology / microbial technology; Enzyme technology	2013
46	Professor Dato' Dr Mohd Tajuddin Abdullah FASc	Zoology (mammalogy); Molecular ecology of mammals; Biodiversity and protected area management	2013
47	Professor Dr Fatimah Md Yusoff FASc	Aquatic ecology; Limnology; Marine biology; Aquaculture; water quality and aquaculture system management Bioremediation; live-feed technology (microalgae, zooplankton)	2013
48	Dr Saw Leng Guan FASc	Plant taxonomy and ecology; taxonomic revision of Malaysian plants (in particular, tree families); Ecology of Malaysian forests including plant geography; conservation of Malaysian flora ecosystems; Herbarium curation; botanic gardens development	2013
49	Professor Dr Ng Wing Keong FASc	Aquaculture systems; Aquatic animal nutrition; Feed technology; Palm oil use in aquafeeds; Microbial biotechnology; Post-harvest seafood quality; Ornamental fish; Shrimp culture; fish physiology; marine coastal ecosystems	2013
50	Professor Dr Jinap Selamat FASc	Food safety; Food science	2014

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51	Professor Dr Shamsuddin Jusop FASc	Soil science (agriculture)	2014
52	Professor Dr Tan Soon Guan FASc	Molecular population genetics, biodiversity characterization, environmental biomonitoring	2014
53	Dato' Dr Abd Latif Mohmod FASc	Non-wood forest products (bamboo, rattan, palms, etc) properties, processing and utilization	2014
54	Professor Dr Agamutu a/l Pariatamby FASc	Principle expertise of solid and hazardous waste management	2014
55	Profesor Dr Abdul Manaf Ali FASc	Animal Cell Culture (Hybridoma technology and cell base bioassays), Natural Product Bioactivities	2015
56	Datuk Dr Abdul Rahim Nik FASc	Forest Science > Forest Hydrology > Hydrological Impacts of Forestry Activities on Environment and Watershed Management	2015
57	Professor Dato' Dr Mazlin Mokhtar FASc	Environmental chemistry for sustainability science and sustainability governance, Integrated and holistic approaches for sustainable management of natural resources and environment, Indicators for sustainability, Capacity building for sustainable development and Environmental education	2015
58	Professor Dato' Dr Mohd Azmi Mohd Lila FASc	Virology, Applied Immunology; Healthcare Biotechnology & Agriculture biotechnology	2015
59	Dr Rahimatsah Amat FASc	Natural Resources Planning and Management > Ecosystems Management and Restoration, Nature-based Tourism, Wildlife Habits > Protected Areas	2015
60	Professor Dato' Dr Rahmah Mohamed FASc	Molecular Biology	2015

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61	Professor Dr S.Vikineswary Sabaratnam FASc	Mycology > Mushroom Biotechnology and Biology > Medicinal and Culinary Mushrooms	2015
62	Professor Dr Ahmad Ismail FASc	Wildlife ecology and Ecotoxicology	2016
63	Dr Ahmad Parveez Ghulam Kadir FASc	Biotechnology and Biosafety, Genetic Engineering and Biosafety of Living Modified Organisms	2016
64	Dr Chow Keng See FASc	Genomics, Bioinformatics, Rubber Functional Genomics and Computational Biology	2016
65	Professor Dr Mohd Ali Hassan FASc	Environmental biotechnology, bioprocess engineering, biomass technology	2016
66	Dr Rajinder Singh Harminder Singh FASc	Oil Palm Genomics, Genome Sequencing and Molecular Market Development, Markers (Genes) – Trait Association	2016
67	Associate Professor Dr Chan Kok Gan FASc	Genome and bioinformatics, Biosafety laws, molecular microbiology, biosecurity and bioethics and science related law	2017
68	Professor Dr Mohd Hair Bejo FASc	Veterinary pathology > Animal vaccines, entrepreneurship > Avian Pathology and animal biotechnology	2017
69	Emeritus Professor Dr Nor Muhammad Mahadi FASc	Genomics > Micro bial Genomics > Structural and Function al Genomics	2017
70	Professor Dr Rofina Yasmin Othman FASc	Agricultural biotechnology > Biosafety & bioethics: Policy and Practice > Transgenic technologies	2017
71	Professor Dr Sheila Nathan FASc	Microbial pathogenesis > Host-pathogen interaction > molecular biology / genomics	2017
72	Associate Professor Dr Siti Aisah Alias FASc	Mycology > Fungal Biodiversity > Fungal taxonomy and ecology; Fungal enzymology	2018
73	Professor Dr Mazlan Abd Ghaffar FASc	Fisheries > Fish biology > Ichthyology, Fish behaviour, Fish physiology	2018

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74	Professor Dato' Dr Ismail Sahid FASc	Biology > Botany > Weed Science	2018
75	Professor Dato' Dr Mohd Yazid Abd Manap FASc	Dairy Technology- Starter Culture Technology	2018
76	Professor Dr Paridah Bt Md Tahir FASc	Wood and Natural Fibre > Adhesive and BioComposites	2018

ASM FELLOW BY DISCIPLINE

MATHEMATICS, PHYSICS AND EARTH SCIENCES			
No	Fellow	Area of Expertise	Year of election
1	Dato' Dr Chatar Singh FASc	X-ray Crystallography;	1995
2	Academician Tan Sri Datuk Ir Dr Ahmad Tajuddin Ali FASc	Nuclear Technology; Power Engineering	1995
3	Emeritus Professor Dato' Dr Mohd Sham Mohd Sani FASc	Environmental Science; Geography; Higher Education	1995
4	Dato' Dr R. Ratnalingam FASc	Solid State Physics; Solar Energy	1995
5	Academician Datuk Fateh Chand FASc	Geology; Natural Resources; Environment	1995
6	Dr Shahrir Mohamad Zain FASc	Mathematical Physics	1996
7	Professor Dato' Dr Hassan Said FASc	Mathematics; Numerical Analysis; Computer Aided Geometric Design	2002
8	Academician Professor Dato' Ir Dr Chuah Hean Teik FASc	Electrical Engineering; Applied Electromagnetics; and Remote Sensing	2002
9	Emeritus Professor Dato' Dr Ibrahim Komoo FASc	Engineering Geology; Environmental Geosciences, Sustainability Science	2002
10	Dr Bahrom Sanugi FASc	Numerical Analysis/ Computing, Mathematical Computing	2003
11	Distinguished Professor Datuk Dr Harith Ahmad FASc	Photonics; Ionization Physics (High Voltage Technology); Laser Technology	2003
12	Professor Dr Kurunathan Ratnavelu FASc	Theoretical Atomic Physics, Computational Physics, Numerical & Computational Mathematics	2005
13	Professor Dr Tou Teck Yong FASc	Semiconductor Physics and Material, Thin-film Deposition, lasers and Interaction Matter	2005
14	Emeritus Professor Dato' Dr Muhammad Yahaya	Material Science, Thin Film Materials	2006

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	FASc		
15	Professor Dr Lim Ming Huat FASc	Linear and Multilinear Algebra	2006
16	Emeritus Professor Dr Wong Chiow San FASc	Plasma Technology	2007
17	Professor Dato' Dr Roslan Abd Shukor FASc	Condensed Matter Physics, High Temperature Superconductivity	2007
18	Professor Dato' Indera Dr Rosihan Mohamed Ali FASc	Univalent Function Theory, Functions of a Complex Variable, Mathematics education (Graphics Calculator)	2008
19	Emeritus Professor Dato' Dr Lim Koon Ong FASc	Biophysics, Bioenergy	2009
20	Emeritus Professor Dr Fun Hoong Kun FASc	X-ray Structure Determination	2009
21	Professor Dr Ong Seng Huat FASc	Statistical modelling, inference and distribution theory with focus on models for physical and biological systems and image analysis, Statistical Computation and Simulation	2010
22	Professor Dr Abdul Halim Shaari FASc	High temperature superconductivity, magnetism and magnetic materials, cryogenics, ceramics	2010
23	Professor Dr Felix Tongkul FASc	Structural Geology and Tectonics, Sedimentology, Environmental Geology	2011
24	Professor Dr Fredolin Tangang FASc	Physical Oceanography and Climatology/ Climate Change	2011
25	Professor Dr Mohd Shafee'a Leman FASc	Palaeontology, Stratigraphy and Geoheritage	2012
26	Professor Dr Joy Jacqueline Pereira FASc	Environmental Geosciences, Mining and Exploration Geology, Geological Hazards and Climate Change, Geosciences Governance & Policy	2012
27	Professor Dr Wan Ahmad Tajuddin Wan Abdullah FASc	Physics (Elementary Particles, Complex Systems), Computational Sciences	2012

ASM FELLOW BY DISCIPLINE

28	Emeritus Professor Dato' Dr Kamel Ariffin Mohd Atan FASc	Analytical Number Theory, Cryptography, History and philosophy of mathematics	2012
29	Dr Mazlan Madon FASc	Main: Geology sub discipline: sedimentology, tectonic, structural geology, marine geology, petroleum geology, basin analysis and modelling, particularly for petroleum exploration, and oilfield reservoir geology, characterisation and modelling.	2013
30	Dr Low Kwai Sim FASc	Environmental studies, education and capacity building; Water quality management; Water resources planning; Integrated water resources management; Integrated river basin management and planning	2013
31	Professor Dr Norani Muti Mohamed FASc	Thin film technology; semiconductor technology and nanotechnology	2013
32	Professor Dr Ng Kwan Hoong FASc	Medical physics (Imaging, therapy, radiation protection)	2014
33	Dato' Dr Yap Kok Seng FASc	Tropical meteorology, weather and climate forecasting, climate change	2014
34	Professor Dato' Dr Mohd Yusof Hj Othman FASc	Solar energy photovoltaic and thermal systems	2014
35	Professor Dr Ishak Hashim FASc	Fluid Dynamics > Numerical Methods > Instability of fluid flow; Analytical methods	2015
36	Professor Dr Raymond Ooi Chong Heng FASc	Atomic, Molecular and Optical Physics > Quantum Optics, Nonlinear optics, optical materials > Nonclassical Photons, Quantum Nonlinear Nanophotonics, Novel Photonic Metamaterials	2015
37	Dr Selliah Paramanathan FASc	Earth Science > Tropical Soil Science >	2015

ASM FELLOW BY DISCIPLINE

		Soil and Peat Resources	
38	Professor Dr Ramesh T Subramaniam FASc	Material Science, Polymer Physics, Polymer Electrolytes for advanced electrochemical devices	2016
39	Professor Dr Zainuriah Hassan FASc	Physics, Condensed Matter Physics, Materials Science and Devices Physics	2016
40	Professor Dr Faidz Abd Rahman FASc	Physics > Optics > Optical system and devices	2017
41	Professor Dr Md Rahim Sahar FASc	Advanced Materials > Optical Materials > Glass Ceramics	2017
42	Professor Dr Mohd Salmi Md Noorani FASc	Mathematics > Dynamical system > Pure and Applied Dynamical System (Chaotic Dynamics)	2017
43	Professor Dato' Dr Abd Aziz Tajuddin FASc	Physics > Radiation Physics and Medical Physics > Ionising Radiation	2018
44	Professor Dr Maslina Darus FASc	Mathematics > Complex analysis > Geometric Function Theory	2018
45	Professor Dr Sahrim Haji Ahmad FASc	Materials Physics > Materials Science > Magnetic Material	2018

ASM FELLOW BY DISCIPLINE

CHEMICAL SCIENCES			
No	Fellow	Area of Expertise	Year of election
1.	Academician Tan Sri Datuk Dr Augustine Ong Soon Hock FASc	Lipid Chemistry	1995
2.	Academician Emeritus Professor Dato' Dr V.G. Kumar Das FASc	Inorganic Chemistry, Main Group Organometallic Chemistry, Materials Chemistry (Tin-based Materials), Scientific writing and editing	1995
3.	Emeritus Professor Dr Ng Soon FASc	Physical Chemistry	1998
4.	Academician Professor Dr Ho Chee Cheong FASc	Materials chemistry; latex science and technology; colloid and surface science; nanoscience; natural rubber latex and latex dipped products; STEM education	1998
5.	Datuk Dr Mohinder Singh S Sucha Singh FASc	Soil Chemistry; Analytical Chemistry	2002
6.	Dr Goh Swee Hock FASc	Organic Chemistry; Polymer Science/ Colloid	2002
7.	Professor Datuk Dr Halimaton Hamdan FASc	Solid State Chemistry, Nanostructured Material	2003
8.	Emeritus Professor Dato' Dr. Md Ikram Mohd Said FASc	Natural Products	2003
9.	Dr Lee Chnoong Kheng FASc	Materials chemistry	2003
10.	Datuk Dr Sukiman Sarmani FASc	Radiochemistry	2005
11.	Dato' Dr Choo Yuen May FASc	Lipid Chemistry	2006
12.	Professor Dr Ibrahim Abdullah FASc	Physical Chemistry; Polymer	2006
13.	Professor Dato' Dr Muhammad Idiris Saleh FASc	Analytical Chemistry	2007
14.	Dr Lai Yoong Wong FASc	Coordination Chemistry; Organometallic; Inorganic	2007
15.	Professor Dr Lee Soo Ying FASc	Theoretical Physical Chemistry	2008

ASM FELLOW BY DISCIPLINE

16.	Professor Datin Dr Zuriati Zakaria FASc	Organic Chemistry, Natural Products Chemistry, Palm Oil and Oleochemicals, Environmental Chemistry, Chemical Education	2008
17.	Professor Dr Loh Teck Peng FASc	Organic Chemistry, Green Chemistry and Asymmetric Synthesis	2009
18.	Professor Dr Rauzah Hashim FASc	Liquid Crystals: Functional Materials, Computational Techniques, Physical Chemistry, Condensed Matter Physics	2009
19.	Professor Dato' Dr Mohd Jamil Maah FASc	Organometallic Chemistry, Environmental Chemistry	2009
20.	Professor Dr Ng Seik Weng FASc	Inorganic chemistry, crystallography	2010
21.	Emeritus Professor Dato' Dr Laily Din FASc	Organic Chemistry, Natural Products Chemistry, Chemistry of Lichens	2011
22.	Professor Dr Bohari Mohd Yamin FASc	Chemical kinetic, Organometallics Chemistry, X-ray crystallography, Chemical Synthesis, Catalytic generation of hydrogen and CO ₂ fixation	2011
23.	Professor Dr Lee Hian Kee FASc	Analytical Chemistry, Solvent-minimized sample preparation, Microscale separation science, Environmental analysis	2012
24.	Professor Dr Yang Farina Abdul Aziz FASc	Inorganic Chemistry, Bioinorganic Chemistry, Internationalisation of Higher Education	2012
25.	Professor Dato' Dr Musa Ahmad FASc	Analytical chemistry: <ul style="list-style-type: none"> • molecular spectroscopy (UV-visible & fluorescence spectroscopy) • new method development (optical chemical sensors and biosensors); • signal processing (artificial intelligent and statistical chemistry) • material chemistry (sol-gel 	2014

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		chemistry and optical materials).	
26.	Professor Dr Noorsaadah Abd Rahman FASc	Organic synthesis and reaction; Molecular modelling and drug design; Environmental chemistry: Organic pollutants	2014
27.	Professor Dr Lim Yau Yan FASc	Physical Inorganic Chemistry and Food Chemistry	2015
28.	Professor Dr Mohd Basyaruddin Abdul Rahman FASc	Catalysis chemistry, Biocatalysts, Computational Chemistry, Structural Biology, Chemical Biology	2015
29.	Professor Dr Taufiq Yap Yun Hin FASc	Heterogeneous Catalysis, Selective Oxidation, Advanced Materials, Renewable Energy, Biodiesel Production, Biomass Conversion, Hydrogen Production and Natural Products Chemistry	2015
30.	Professor Dato' Dr Wan Md Zin Wan Yunus FASc	Analytical and Polymer Chemistry	2015
31.	Professor Dr Md Pauzi Abdullah FASc	Chemistry, Environmental Sciences, Analytical Chemistry	2016
32.	Professor Dr Mohamad Kamal Hj Harun FASc	Chemistry, Adhesion Science, Corrosion Protection	2016
33.	Professor Dr Wan Ahmad Kamil Che Mahmood FASc	Synthetic Inorganic Chemistry, Material Chemistry and Liquid Crystals Molecules, Organic – Inorganic Composite Materials	2016
34.	Professor Dr Zanariah Abdullah FASc	Chemistry, Organic Chemistry, Synthesis and Fluorescence studies	2016
35.	Brigadier General Emeritus Professor Datuk Dr Kamarudin Husin FASc	Engineering > Materials Engineering > Minerals Extraction and Mineral Processing	2017
36.	Datin Dr Sri Nurestri Abd Malek FASc	Chemical Sciences > Organic and Synthetics Chemistry > Natural Product Chemistry and Cancer Biochemistry	2017

ASM FELLOW BY DISCIPLINE

37.	Professor Dr Chuah Cheng Hock FASc	Palm oil chemistry > Insect Chemistry and material science > spectroscopy	2018
38.	Dr Gan Seng Neon FASc	Polymer Chemistry > Natural and synthetic polymers > Palm oil based polymers	2018
39.	Professor Dr Khalijah Awang FASc	Chemical Sciences > Organic Chemistry > Natural products chemistry	2018
40.	Professor Dr Mansor bin Ahmad @ Ayob FASc	Chemistry > Polymer Chemistry >Hydrogels and Nanomaterials	2018

ASM FELLOW BY DISCIPLINE

SCIENCE & TECHNOLOGY DEVELOPMENT AND INDUSTRY			
No	Fellow	Area of Expertise	Year of election
1.	Academician Emeritus Professor Tan Sri Datuk Dr Omar Abdul Rahman FASc	Science and Technology Policy; Smart Partnership; Knowledge Economy; S & T Development; Talent Development, Veterinary Medicine	1995
2.	Academician Emeritus Professor Tan Sri Dato' Dr Mohd Rashdan Haji Baba FASc	Agricultural Sciences, Information and Communication Technology	1995
3.	Academician Datuk Dr Abdul Aziz S.A. Kadir FASc	Entomology; Rubber Technology	1995
4.	Tan Sri Dato' Ir. Wan Abdul Rahman Hj Wan Yaacob FASc	Civil Structural Engineering; Road Engineering	1995
5.	Tan Sri Datuk Yong Poh Kon FASc	Industrial Engineering and Design	1997
6.	Tan Sri T. Ananda Krishnan FASc	TV and Radio Broadcasting; Telecommunication	1997
7.	Academician Tan Sri Datuk Dr Yusof Basiron FASc	Agricultural Science; Industrial Management; Economics and Business Management; S & T Policy; Oils and Fats Technology	1998
8.	Datuk Alladin Hashim FASc	Agricultural Science; Smallholder Development, Agri-business	1999
9.	Academician Emeritus Professor Datuk Dr Mazlan Othman FASc	Space Science; Astrophysics	1999
10.	Tuan Haji Ir Mohamed Zohari Mohamed Shahrarun FASc	Petroleum & Gas Engineering; Mining & Mineral Engineering	2000
11.	Datuk Dr Saharan Haji Anang FASc	Weed Science; Technology Management; Landscaping & Agrotourism	2001
12.	Dato' Dr Ong Eng Long FASc	Rubber Science & Technology	2002
13.	Emeritus Professor Dr Jalani Sukaimi FASc	Genetics (Breeding and Biotechnology)	2003

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14.	Dato' Dr Abdul Razak Mohd Ali FASc	Chemistry	2003
15.	Dato' Ir Lai Pin Yong FASc	Electronic Industry	2005
16.	Datuk Dr Soon Ting Kueh FASc	Popularizing S&T, Chemical Education, Oils and Fats Chemistry and Technology, Environmental Chemistry and Education	2006
17.	Datuk Dr Mohd Basri Wahid FASc	Genetic Engineering, Integrated Pest Control, Biomass Utilization, Development and Understanding of Science and Technology	2006
18.	Professor Dato' Dr Ahmad Ibrahim FASc	Communicating Science	2007
19.	Datuk Dr Ahmad Tasir Lope Pihie FASc	S & T and Industry Development	2007
20.	Tan Sri Professor Dato' (Dr) Dzul kifli Abdul Razak FASc	Pharmacology, S & T Development , S&T education	2008
21.	Dato' Dr Samsudin Tugiman FASc	Agriculture, Agronomy Rubber planting and management, management (related to ASM)	2008
22.	Dr Wan Abdul Rahaman Wan Yaacob FASc	R&D Management, Tissue Culture, Genetic Engineering and Commercialisation of R&D focusing on natural rubber	2009
23.	Dr Kalyana Sundram P Manickam FASc	Oils and fats technology and lipid nutrition sciences	2009
24.	Dr Kamarudin Ab Malek FASc	Use of Rubber in Engineering	2010
25.	Datuk Dr Salmiah Ahmad FASc	Oleochemical, Surfactant, Detergent, Cosmetic, Polyurethane, Organic Chemistry and R&D Management	2011
26.	Dato' (Dr) Ir Andy Seo Kian Haw FASc	Production and Manufacturing Technology, Rehabilitation of Manufacturing Companies, Management Engineering Consultancy, Lifts and Escalators Industry	2012

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27.	Datuk Fadilah Baharin FASc	Development of standards in Malaysia; Promoting the Malaysian standards and accredits organizations engaged in testing, calibration, inspection and certification	2013
28.	Dr Amir Hashim Md Yatim FASc	Science of colloids and interfacial chemistry; Natural rubber latex chemistry; Latex dipped products technology and processing; Environmental degradation of natural polymers; Health related issues to natural rubber products; Standard and regulation related to latex-based products	2013
29.	Ir Choo Kok Beng FASc	Cement and concrete; Appraisal and rehabilitation of buildings and engineering structure	2013
30.	Datuk Dr Mohd Yusoff Sulaiman FASc	Science technology industry linkage; High technology industry formation; Public-private partnership in STI; International STI outreach in Global Science Innovation Advisory Council (GSIAC) and OECD	2014
31.	Mr Goh Peng Ooi FASc	Mathematics and IT	2015
32.	Dr Ahmad Hezri Adnan FASc	Institutional aspects of sustainable development, Natural Resources policy and governance, indicator-based assessment.	2016
33.	Datuk Dr Ahmad Kushairi Din FASc	Oil Palm Breeding & Genetics > Quantitative Genetics Germplasm Evaluation & Utilization, Varietal Testing	2017
34.	Dato' Dr Jalaluddin Harun FASc	Bio-composite > Wood Fibre Composites > Bio-composite, Wood-Fibre Polymer Composites; Pulp and Paper Technology; Chemical Modifications of Natural Fibre	2017

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35.	Professor Ir Dr Lee Sze Wei FASc	Electronic Engineering, Telecommunications, Mobile Wireless Communications	2018
36.	Dr Raslan Ahmad FASc	Policy Research in Engineering, Science & Technology > STI and Industry Development > Science Diplomacy and Technology Management	2018
37.	Tan Sri Dato' Dr Ir Gan Thian Leong FASc	Engineering and Development Planning > Civil and Structural Engineering	2018

ASM FELLOW BY DISCIPLINE

SOCIAL SCIENCES & HUMANITIES			
<i>No</i>	<i>Fellow</i>	<i>Area of Expertise</i>	<i>Year of election</i>
1.	Professor Dato' Dr Aishah Bidin FASc	Corporate and insolvency law, energy and nuclear law	2016
2.	Dato' Dr Sharifah Maimunah Syed Zin FASc	Education, Curriculum Development, Science Education	2016
3.	Emeritus Professor Datuk Dr Shad Salem Faruqi FASc	Law > Legislative Drafting > Constitutional Law	2017
4.	Emerita Professor Dato' Dr Siti Zuraina Abdul Majid FASc	Archaeology > Prehistory > Palaeolithic archaeology	2017
5.	Dr Zainal Ariffin Ahmad FASc	Management Sciences > Organizational Behaviour > Socio-Technical Development & Human Resource Management	2017
6.	Distinguished Professor Datuk Dr Shamsul Amri bin Baharuddin FASc	Social Anthropology > Development Studies	2018
7.	Professor Dr Mahendhiran Sanggaran Nair FASc	Data Science > Statistical & Econometrics Methods > STI Economic Policy Modelling	2018