

THE NATIONAL ACADEMY OF SCIENCES, INDIA

5, Lajpatrai Road, New Katra, Prayagraj-211002



**NASI FOREIGN
FELLOWS**

Foreign Fellows

Year of Election	Name, Designation And Address
1997	ADHYA, Sankar L. (b. 1937) Ph.D.,D.Sc.,F.N.A.,NAS(USA), Am Acad Microbiology, Chief, Developmental Genetics Section Lab of Molecular Biology, DBS, National Cancer Institute, National Institute of Health, Bethesda, MD 20892-4255, USA; Tel: 301-496-2495; Email: sadhya@helix.nih.gov; Sp. Genetics/Biochemistry/ Prokaryotes (Bacteriophages)
2024	AGGARWAL, Varinder Kumar (b.1961) BA, MA, PhD, FRS, MAE, Alfred Capper Pass Professor of Chemistry, School of Chemistry, University of Bristol, Bristol BS8 1TS, UK; Res. 14 Elgin Park, Bristol, BS6 6RU, UK; ++44 117 954 6315(O), ++44 787 092 1317(M), E-mail: v.aggarwal@bristol.ac.uk Sp. Chemical Sciences, organic chemistry, catalysis.
2011	AJAYAN, Pulickel M. (b. 1962) Ph.D., F.A.A.S., Benjamin M. and Mary Greenwood Anderson Professor of Engg., Mechanical Engineering & Materials Science Department, Rice University, 6100 Main Street, Houston, Texas 77005, USA; Res. 203 Pacific Street, Houston, Texas 77006, USA; Tel: (1) 7133485904(O), 5182480344(M); Email: ajayan@rice.edu Sp. Engineering Sciences.
2017	ANDERSON, Diana (b. 1940) PhD, FRSM, FRC Path, FIFST, FRSB, FRSC, Established Chair Professor of Biomedical Sciences, University of Bradford, Richmond Road, Bradford, BD7 1DP, UK; Res. 8 Meadowcroft Rise, Bierley, Bradford, BD4 6EP, West Yorkshire, UK; Tel: +44(0)1274 233569(O), 689802(R), +44(0) 7747112425(M); Email : d.anderson1@bradford.ac.uk; Sp. Genetic Toxicology/Reproductive Toxicology/Cancer Biology.
1984	ARNTZEN, Charles Joel (b. 1941) PhD, Professor Emeritus and Founding Director, Biodesign Institute, Arizona State University, 20847 W. Canyon Drive, Buckeye AZ 85396, USA; Tel: +1 480-225-9412; Email : charles.arntzen@asu.edu; Sp. Photosynthesis/Plant Molecular Biology.
1997	ASHTEKAR, Abhay Vasant (b. 1949) PhD (Chicago), Eberly Chair & Evan Pugh Atherton Professor Evan Pugh University Professor Emeritus founding Director, Institute for Gravitation and The Cosmos, 104, Davey Lab, Penn State University Park, 251 Pollock Road University Park PA 1680, Res. 1309, Inverary Place, State College, PA 16801, USA; Tel: (814) 863-9601, 863-9605(O); Email: ashtekar.gravity@gmail.com; Sp. General Relativity/Quantum Theory/Geometry.
2023	ATTFIELD, John Paul (b.1962) DPhil ,FRS ,FRSE, FRSC, FNA, Chair of Materials Science at Extreme Conditions, School of Chemistry & Centre for Science at Extreme Conditions, University of Edinburgh, Edinburgh EH9 3FD, UK; Res. 9 Boswall Loan, Edinburgh EH5 1AS, UK; Tel. +44 1316517229(O),+447824395016(M); Email : j.p.attfield@ed.ac.uk; Sp. Materials Chemistry/Solid State Chemistry/High Pressure Science.
2019	BADYAL, Jas Pal Singh (b. 1964) PhD, FRS(UK), Professor, Chemistry Department, Durham University, Durham DH1 3LE, England, UK; Res. Redgate House, Wolsingham, County Durham DL13 3HH, England, UK; Tel: +44 -191-334-2001(O); Email: j.p.badyal@durham.ac.uk; Sp. Surface Science.
1998	BAHADUR, Birendra (b. 1949) PhD, Former Principal Engineer, Rockwell Collins Inc., USA; 6809 Spring Grove CT NE, Cedar Rapids, IA 52411, USA; Tel: 319-294-8891(R), 319-651-1699(M); Email : bbahadur.acad@hotmail.com, bbahadur@msn.com; Sp. Liquid Crystal Display(LCDs)/OLEDs/Displays-All Others/Liquid Crystals/Optics and Electro-optics.

- 1985 **BALKANSKI, Minko** (b. 1927) Ph.D., Dr.es.Sc., Professor of Physics Emeritus, Res. 2 Avenue de Camoens 75116, Paris, France; Tel: ++33 145204845, ++33 687842831(R); Email:balkanski.minko@gmail.com Sp. **Solid State Physics.**
- 2019 **BANERJEE, Utpal** (b. 1957) PhD, HHMI Professor, 5028 Terasaki Life Sciences Building, UCLA, Los Angeles, CA 90095; Res. 12968 Greenleaf St.Studio City CA 91604, USA; Tel: +1-310-206-5439(O), +1-818-235-9737(M); Email: banerjee@mbi.ucla.edu; Sp. **Signal Transduction/Metabolism/Developmental Biology.**
- 2011 **BAULCOMBE, David C.** (b. 1952) PhD,DSc(hc),FRS,FMedSci,NAS(USA), Royal Society Edward Penley Abraham Research Professor, Department of Plant Sciences, University of Cambridge, Downing Street, Cambridge, CB2 3EA, UK; Res. 63 Caernarvon Road, Norwich NR2 3HY UK; Tel: (+44) 1223 339 386(O); Email: dcb40@cam.ac.uk; Sp. **Genetics/Plant Pathology.**
- 2008 **BEACHY, Roger N.** (b. 1944) Ph.D.,FNA, President & Director, Donald Danforth Plant Science Centre, 975 North Warson Road, St. Louis, Missouri, USA; Email: rbeachy@wustl.edu; Sp. **Molecular Biology/Biotechnology/Virology.**
- 1991 **BECKER, Edwin D.** (b. 1930) Ph.D.(Calif.), Scientist Emeritus, National Institutes of Health, Bethesda, Maryland 20892-0520, USA; Tel: 1-301-496-1024(O), 1-703-757-0519(R); Email: tbecker@nih.gov; Sp. **Spectroscopy/Nuclear Magnetic Resonance.**
- 2018 **BHADESHIA, Harshad Dharamshi** (b. 1953) PhD, FRS, FEng, FNAE, FIMMM, Tata Steel Professor of Metallurgy, University of Cambridge, Materials Science & Metallurgy 27 Charles Babbage Road, Cambridge, CB3 0FS, UK; Res. 57 Barrons Way, Comberton, CB23 7EQ, UK; Tel: +44 1223 334300(O), 263775(R); Email: hkdb@cam.ac.uk; Sp. **Metallurgy/Materials Science/Steels.**
- 2009 **BHARGAVA, Manjul** Ph.D(Princeton), FNA, Professor, Department of Mathematics, Princeton University, Princeton, NJ 08544, USA Tel: (+1) (609) 2584192(O); Email: bhargava@math.princeton.edu; Sp. **Number Theory.**
- 2014 **BHARGAVA, Suresh Kumar** (b. 1953) PhD, DSc, FRACI, FTSE, FRSC, FNAE, FAPAS, Deputy Pro Vice-Chancellor (International), College of Science,Engineering & Health, RMIT University, GPO Box 2476, Melbourne, Victoria 3001, Australia; Res. 16, Jedem Close, View Bank, Victoria 3084, Australia; Tel: +61 3 99253365, 99252330(O), 94358020(R), 417142761(M); Email:suresh.bhargava@rmit.edu.au; Sp. **Industrail Chemistry/Catalysis/Anti Concerous Gold Drgu Development/Nanotechnology/Gaseous Sensors.**
- 2008 **BLAKEMORE, Sir Colin (Brian)** (b. 1944) BA, MA, ScD, DSc, FMedSci, HonFRCP, FRS, Yeung Kin Man Chair Professor of Neuroscience and Sr.Fellow, Hong Kong Institute for Advanced Study, AE-001, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hongh Kong; Tel: +852 3442 2747(O), +852 6731 9107(M); Email: colin.blakemore@cityu.edu.hk; colin.blakemore@sas.ac.uk; colin.blakemore@dpag.ox.ac.uk; Sp.**Neuroscience/Developmental Biology/ Physiology.**
- 2017 **BRENNER, Dean E.** (b. 1949) MD, Professor of Internal Medicine & Professor of Pharmacology, 2150 Cancer Center, University of Michigan Medical Center, Ann Arbor, Michigan 48109-5930, USA; Res. 2004 Morton Ave, Ann Arbor, Michigan 48104, USA; Email : dbrenner@umich.edu; Sp. **Medical Oncology/Clinical Pharmacology.**
- 1990 **BRUNTDLAND, (Mrs.)** Gro Harlem Stortinget, Oslo – 1, Norway; Sp. **Environment.**
- 2022 **BURMA, Sandeep** (b. 1967) PhD, Professor & Vice Chair (Res.), Department of Neurosurgery, University of Texas HealthScience Center at San Antonio, 7703 Floyd Curl Drive,MC7843, Room 102F, San Antonio, TX 78229; Res. 106 Primera Drive, San Antonio, TX 78212; Tel. +1-210-450- 8604(O), +1-210-908-9024(R); Email : burma@uthscsa.edu; sandeepburma3@gmail.com; Sp.

- DNA Repair/Radiation Oncology/Cancer Biology.**
- 2008 **CAZENAIVE, Anny** (b. 1944) Ph.D., Senior Scientist at LEGOS-CNES 18 AV. Edouaid Belin, 31401 Toulouse, France; Res. 4 Chemin du Chateau d'Eau, 31320 CASTANET, France; Tel: 33-5-61332922(O), 61818901(R); Email: anny.cazenave@legos.obs-mip.fr; Sp. **Earth Sciences : Oceanography, Geosciences.**
- 1990 **CHAKRABARTY, Ananda Mohan** (b. 1938) PhD,DSc(hc), Distinguished University Professor, Department of Microbiology & Immunology, University of Illinois College of Medicine, 835 South Wolcott Avenue, Chicago, IL60612, U.S.A.; Res. 206, Julia Drive, Villa Park, IL 60181, USA; Tel: (312) 9964586(O), (630) 8344388(R); Email : anandachakrabarty@uic.edu; pseudomo@uic.edu; Sp. **Molecular Biology/Microbiology.**
- 1998 **CHEETHAM, Sir Anthony Kevin** (b. 1946) D.Phil.(Oxon.),F.R.S., Professor of Materials Science Department of Materials Science and Metallurgy, University of Cambridge, Pembroke Street, Cambridge CB2 3QZ; Res. 1695 E. Valley Road, Santa Barbara, CA 93108; Tel: (+44) 1223767061(O), 5651211(R); Email : akc30@cam.ac.uk; Sp. **Chemistry of Materials.**
- 2023 **CHORGHADÉ, Mukund Shankar** (b. 1953) PhD, FAAAS, FACS, FAIC, FICS, FISCB, FNASi, FRACI, FRSC,C.Chem.,Adjunct Research Professor at Harvard, MIT, University of Illinois and Rutgers in USA, Cambridge, Leeds in UK; Res. 7 Jones Court, Hillsborough, NJ 08844-4597; Tel.508-308-3891 (M), 908-262-2428 (R), Email : mukundchorghade@fas.harvard.edu; chorghad@mit.edu; Sp. **Organic Chemistry/Molecular Medicine/ Science & Technology Based Entrepreneurship.**
- 2023 **CHOWDARI, B.V.R.** (b. 1943) PhD, DLitt, DSc, Senior Executive Director & President Emeritus, Materials Research Society of Singapore, School of Materials Science & Engineering, 50 Nanyang Ave., Nanyang Tech. University, Blk.N4.1 #01- 02a,Singapore Res. 3 Jubilee Road, Singapore-128527; Tel. +6567906795(O), 67767080(R), 93396979(M); Email :chowdari@mrs.org.sg; chowdari@ntu.edu.sg; Sp. **Materials Science & Engineering/ Energy Storage/ Functional Materials & Applications.**
- 2001 **CIARLET, Philippe G.** (b. 1938) PhD,DSc, University Distinguished Professor, Department of Mathematics, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon, Hong Kong; Tel: (852) 3442-2175(O); Email: mapgc@cityu.edu.hk; Sp. **Numerical Analysis/Mathematical Elasticity/Plates andShells/ Applied Differential Geometry.**
- 2007 **CLARK, Robin J.H.** (b. 1935) Ph.D.(Lond), D.Sc.(Lond), Hon.D.Sc.(Cant), FRS, Sir William Ramsay Professor, Department of Chemistry, University College London, 20 Gordon Street, London WC1H 0AJ, UK; Res. 3A Loom Lane, Radlett, Herts, UK; Tel: 44(0)20-76797457(O); Email : r.j.h.clark@ucl.ac.uk; Sp. **Transition Metal Chemistry/Infrared and Raman Spectroscopy.**
- 1998 **COHEN-TANNOUDJI, Claude Nessim** (b. 1933) Ph.D.,F.A.Sc.,F.N.A., Professeur au College de Franch, Laboratoire Kastker Brossel, 24 rue Lhomond 75231 Paris Cedex 05, France; Res. 38 rue des Cordelieres, 75013, Paris, France; Tel: 0033(O) 147077783(O); Email : claude.cohen-tannoudji@lkb.ens.fr; Sp. **Atomic, Molecular and Optical Physics.**
- 1996 **COX, David** (b. 1924) PhD, DSc(hc), FRS, Honorary Fellow, Nuffield College, Oxford; Res. Nuffield College, Oxford OX1 1NE, UK; Tel: 44-1865-278-690; Email :david.cox@nuffield.ox.ac.uk; Sp. **Statistics.**
- 2014 **DAVISON, John** (b. 1941) Ph.D. (Edinburgh,UK), Professor, INRA, route de saint Cyr, 78026 Versailles cedex, France; Email : davison@versailles.inra.fr; Sp. **Genetic Engineering.**
- 2012 **DEEN, Mohamed Jamal** (b. 1955) Ph.D., FRSC, FINAE, FCAE, FIEEE, FAPS, FAAAS, Professor, Electrical & Computer Engineering Department, McMaster University, 1280 Main Street West,

- Hamilton, ON L8S 4K1, Canada; Res. 6, Pimlico Drive, Dundas, ON L9H 6J5, Canada; Tel: +1 905 525 9140 Ext. 27137(O), 627 5403(R); Email : jamal@mcmaster.ca;
Sp. **Nanoelectronics/Optoelectronics/Nanotechnology.**
- 2000 **DESHPANDE, Gururaj** (b.1950) M.E.(New Brunswick), Ph.D.(Queens), Sycamore Networks, 10 Elizabeth Drive, Chelmsfort, MA 01824, USA;
- 2016 **DIMITROV, Stefan** (b. 1951) PhD, Emeritus Director of Research, National Center for Scientific Research, Institute for Advances Biosciences, Site Sante-Allee des Alpes, 38700 La Tronche, France/ Institute of Molecular Biology "Acad Roumen Tsanev", Acad. Georgi Bonchev Str., Bl.21,1113 Sofia, Bulgaria Res. 33, Avenue De La Plaine Fleurie, 38240 Meylan, France; Tel: (00-33-4) 76549473(O), 76902227(R), (00-33-6) 70783789(M); Email: stefan.dimitrov@univ-grenoble-alpes.fr; Sp. **Epigenetics/ Biochemistry/ Biophysics.**
- 2020 **DIXNEUF, Pierre H.** (b.1940) PhD, Research & Emeritus Professor, University of Rennes, CNRS-UR1 Institute of Chemistry, Department of Catalysis, Batiment 10C, Campus de Beaulieu, Av General Leclerc, 35042, Rennes-Cedex, France; Res. 4 rue d'Isly, 35000 Rennes, France; Tel.+33223236280(O), +33299300715(R), +33607176660(M), Email : pierre.dixneuf@univ-rennes.fr; pierre.dixneuf@gmail.com Sp. **Chemical Sciences : Catalysis/ Organometallics/Organic.**
- 1999 **DURST, Franz Josef** (b. 1940) PhD, DSc, Drhc mult(Lissabon, Lucknow & Sarajevo), Director of FMP Tech. GmbH; Head, Institute of Fluid Mechanics, Friedrich-Alexander- Universitat Erlangen-Nurnberg, CauerstraBe, 4, 91058; Erlangen, Germany; Res. EichenstraBe 12, 91094 Langensendelbach, Germany; Tel: +49-9131-932-868-0, 9133-5790(R); Fax: +49-9131-932-868-199; Email : franz.durst@mailbox.org; Sp. **Fluid flow measuring techniques with emphasis on laser Dopp-ler and phase Doppler anemometry/ Numerical fluid mechanicswith emphasis on method developments/ Turbulence with emphasi.**
- 2023 **ECKERT, Jurgén Hartmut** (b. 1962) PhD, FNAE, Director, Erich Schmid Institute of Materials Sciences, Jahnstrasse 12, 8700 Leoben, Austria; Res. Dreihufeisengasse 10, 8700 Leoben, Austria, Tel. 0043-3842-804-109, 111,112(O), 3842-42358(R), 00436646127219(M); Email: juergen.eckert@unileoben.ac.at; juergen.eckert@oeaw.ac.at; Sp. **Materials Physics/ Metastable Materials/ Non-Equilibrium Phase Formation and Properties.**
- 1983 **FORD, Richard Earl** (b. 1933) Ph.D., Executive Director, Consortium for International Crop Protection, 2040 Cordley Hall, Oregon State University, Corvallis OR 97331-2951, USA; Res. 23899 Neuman Road, Corvallis, OR 97333-9311, USA; Tel: 541-737-5673(R); Email: r-ford1@uiuc.edu, cicp@uiuc.edu; Sp. **Plant Virology/ Maize/Legume Viruses.**
- 2018 **GAZIT, Ehud** (b. 1966) PhD,FRSC,OSSI, Professor and Endowed Chair, Department of Molecular Microbiology & Biotechnology, Tel Aviv University, Tel Aviv 69978, Israel; Res. 32 Trumpeldor St., Ramat Hashavon 47264, Israel; Tel: +972-3-6409030(O), 5494247(R), +972-54-6615251(M); Email :ehudg@post.tau.ac.il;
Sp. **Nanotechnology/ Supramolecular Chemistry/ Peptide and Metabolite Chemistry.**
- 2023 **GHOSH, Sankar** (b.1959) PhD, FNAS(USA), FNAM(USA), FAAAS(USA), FAAASc(USA), Silverstein & Hutt Family Professor and Chairman, Microbiology & Immunology Dept Columbia University, Vagelos College of Physicians & Surgeons, HHSC 1210, 701W 168 Street, New York 10032, USA; Res. 96 Skymeadow Drive, Stamford, CT06903, USA; Tel. +1-2123045257(O), +1-6468384985,+1-6463850226(M); Email: sg2715@columbia.edu; sg2715@cumc.columbia.edu; Sp. **Molecular and Cell Biology/Microbiology/ Immunology.**
- 2024 **GEFEN Yuval** (b.1954) Ph.D. Chaired Professor, Dept. Condensed Matter Physics, Physics, Weizmann Institute of Science, Rehovot

- 76100 Israel, Res. 25 ElyahuMiferara St., Tel Aviv 69865 Israel, (972)-8-9343897(O), (972)-3-649-3855(R), 972-52-6611353(M), Fax: 972-8-93-44477; Sp. **Theoretical Condensed Matter; Quantum Information; Quantum Measurement.**
- 2006 **GILL, Bikram S.** (b. 1943) Ph.D.(California),F.N.A.A.S., University Distinguished Professor, Department of Plant Pathology, Kansas State University, Manhattan, KS 66506, USA; Res. 3905 Erin Circ, Manhattan KS 66503, USA; Tel: 785-532-1391(O), 785-776-5962(R); Email : bsgill@ksu.edu; Sp. **Genetics/ Biotechnology/ Plant Protection.**
- 2015 **GREE, Rene Louis** (b. 1948) Ph.D., Directeur de Recherche CNRS, Institut des Sciences Chimiques de Rennes, CNRS UMR 6226, Universite de Rennes 1, Avenue du General Leclerc, 35042 Rennes-Cedex, France; Res. 52 Boulevard De Dezerseul, 35510 Cesson-Sevigne, France; Tel: (+33)(0) 223235715(O), 299833374(R); Email rene.gree@univ-rennes1.fr; Sp. **Organic/Applied Chemistry.**
- 2020 **HINCH, Edward John** (b. 1947) PhD, FRS (London), Professor Emeritus, Cambridge University, CMS-DAMTP, Wilberforce Road, Cambridge, CB3 0WA, UK; Res. 61 Beechwood Avenue, Bottisham, Cambridge, CB259BG, UK; Tel. +44(0)1223337864(O), 811707(R), +44(0)7712571451(M); Email: ejh1@cam.ac.uk; Sp. **Applied Mathematics.**
- 2020 **JAGADISH, Chennupati** (b. 1957) PhD,MNAE(US),FREng, FMCAS, FNAI, FAA, FTSE, FNA, FTWAS, FNAE, FASc, FEurASc, FAPAS, Distinguished Professor, Research School of Physics, Australian National University Canberra, ACT 2601, Australia; Res.10 Salerno Street, Forestville, NSW2087, Australia; Tel. +61261250363(O), +61422636898(M); Email : chennupati.jagadish@anu.edu.au; Sp. **Nano-technology/ Photonics/ Optoelectronics /Semiconductors/ Energy/Neuroscience.**
- 2012 **JAUHAR, Prem Prakash** (b. 1937) Ph.D.,FCSSA,FASA,FAAAS, Retired Research Geneticist, & Professor of Cytogenetics, USDA – ARS, Northern Crop Science Lab., Fargo, North Dakota, USA; Res. 30 Berkshire Road, Hicksville, NY 11801 Tel: 701-239-1309(O), 701-237-4639(R); Email : prem.jauhar@ndsu.edu; Sp. **Plant Cytogenetics/ Biotechnology/ Plant Breeding.**
- 2013 **JAYAS, Digvir Singh** (b. 1958) PhD, PEng, PAg, FAZRA, FASABE, FCSBE, FAIC, FCIFST,FEC,FEIC,FCAE, Vice President (Research & International) and Distinguished Professor, 207 Administration Building, 66 Chancellors Circle, University of Manitoba, Winnipeg, MB, Canada R3T 2N2; Res. 49, Westwater Drive, Winnipeg, MB, Canada R3X 2G2; Tel: 001-204-4749404(O), 2540637(R); Email : digvir.jayas@umanitoba.ca; Sp. **Grain Storage/Grain Drying/Grain Quality Monitoring.**
- 2010 **JHANWAR, Suresh C.** (b. 1949) Ph.D., Member & Professor of Genetics Memorial Sloan-Kettering Cancer Centre, 1275 York Avenue, Box 147, New York, N.Y. 10065, USA; Res. 430 East 63rd Street, Apartment #9-L, New York, N.Y. 10065, USA; Tel: (212) 6398895 (O), 8885173 (R); Email : jhanwars@mskcc.org; Sp. **Cancer Genetics/ Molecular Biology/Genetic Medicine.**
- 2009 **KAILATH, Thomas** ScD(Massachusetts),FIEEE,FNAE, Hitachi America Professor of Engineering, Emeritus, Department of Electrical Engineering, Stanford University, CA 94305-9510, USA; Res. 1024 Cathcart Way, Stanford CA 94305-1047, USA; Tel: 001-650-494-9401; Email : kailath@stanford.edu; Sp. **Information Theory/Signal Processing/Matrix Theory.**
- 2016 **KAUL, Sunil** (b. 1959) PhD, FGSI, FBRS, FIAN, Chief Sr.Research Scientist, National Institute of Advanced Industrial Sci. & Tech., Central 5-41, 1-1-1 Higashi, Tsukuba Science City, Ibaraki 305, 8565, Japan; Res. Nagakuni Dai 3-24, Tsuchiura-shi, Ibaraki 300 0810, Japan; Tel: +81 29 8616713(O), 9096881186(M); Email:kaul2kaul@yahoo.com;Sp. **Stress/ Aging/ Cancer.**
- 2013 **KNOLL, Andrew Herbert** (b. 1951) PhD, DSc(hc), FNASc(USA), ForMemRS, Fisher Professor of Natural History, Department of

- Organismic and Evolutionary Biology, Harvard University, 26, Oxford Street, Cambridge, MA 02138, USA; Res. 322, Waverley Street, Belmont, MA 02478, USA; Tel: 1-617-495-9306(O), 484-1311(R); Email:aknoll@oeb.harvard.edu;
Sp. **Paleontology/Geobiology.**
- 1997 **KORNER, Christian** (b. 1949) Dr.Phil., Professor of Botany, Institute of Botany, University of Basel, Schonbein Strasse 6, CH-4056, Basel, Switzerland; Tel: +41-61-2673510(O); Email: ch.koerner@unibas.ch; Sp. **Plant Ecology.**
- 2007 **KUMAR, Shrawan** PhD,DSc,OC,FRSC(Canada), Professor Emeritus, Dept. of Physical Therapy, University of Alberta, Edmonton, Alberta, Canada T6G 2G4; Res. 4292 Trailmaster Drive, Mississauga, Ontario, L5V 3C4, Canada; Tel: 905-502-8107(R), 6475233701(M); Email : srsrku@gmail.com; shrawan@rogers.com; Sp. **Rehabilitation Ergonomics.**
- 2022 **LAKSHMINARAYANAN, Vasudevan** (b.1957)PhD, FNAAS,Professor of Optometry and Vision Science, Physics, Electrical& Computer Engineering and System Design Engineering, University of Waterloo, Waterloo, ON N2L 351 Canada; Res. 3509, Edgewood Drive, Ann Arbor, MI 48104, USA; Tel. +1519-888-4567Ext.38169(O),+1202-460-3995(M); Email : venguu@uwaterloo.ca; vengulak@uwaterloo.ca; Sp. **Optics & Photonics/ Optometry/ Biomedical and Electrical Engineering.**
- 2015 **LAURENCIN, Cato Thomas** (b. 1959) Ph.D.,MD, FTWAS, Director, The Raymond & Beverly Sackler Center for Biomedical, Biological, Physical & Engineering Sciences University of Connecticut, Storrs, Connecticut, USA; Res. 50 Far Hills Drive, Avon, CT06001, USA, Email : laurencin@uchc.edu;
- 2022 **LETAIEF, Khaled Ben** (b.1962) PhD, FNAE(US),Acting Provost and New Bright Professor of Engineering, Electronic &Computer Engg. Department, The Hong Kong University of Sci.& Technology Clear Water Bay, Kowloon, Hong Kong; Res. Flat 5A, Tower 8, Senior Staff Quarters, The Hong Kong University of Sci.& Technology Clear Water Bay, Kowloon, Hong Kong; Tel.+85223587064(O),+85298899210(M); Email : eekhaled@ust.hk; Sp. **Electronics & Telecommunication/Information Technology.**
- 2006 **LEVI, Francis** (b. 1949) M.D.,Ph.D.(Paris), Directeur, INSERM U 776 "Rythmes biologiques et cancers", CAMPUS CNRS, 7 rue Guy Moquet, Bat. A., 3eme etage, 94801 Villejuif Cedex (France) Res. 34 rue du 19 Mars 1962, 94800 Villejuif, France; Tel: (+33) 1 49 58 34 83(O); Email: monique.levi@inserm.fr; Sp. **Oncology/Basic & Clinical Medical Sciences.**
- 2011 **LEVITT, Malcolm H.** (b. 1957) DPhil,FRS(UK), Professor of Physical Chemistry, School of Chemistry, University of Southampton, Southampton SO17 1BJ, UK; Res. 5 Wamngton Drive, Chanduks Ford, S053 1TR UK; Tel: (+44) 2380596753(O), 2380266964(R), +44 7770782024(M); Email : mhl@soton.ac.uk; malcolmhlevitt@mac.com; Sp. **Magnetic Resonance.**
- 2012 **LOGAN, David Edwin** (b. 1956) MA, PhD, Coulson Professor of Theoretical Chemistry, Physical and Theoretical Chemistry Laboratory, University of Oxford, South Park Road, Oxford OX1 3QZ, UK; Res. Derehyde, Shotover Hill, Old Road, Headington, Oxford OX3 8TA, UK; Tel: 0044-1865-275418/275152(O); Email : david.logan@chem.ox.ac.uk; Sp. **Theoretical Chemistry and Physics/Condensed Matter Theory/Quantum many-body theory.**
- 2018 **MAAZA, Malik** (b. 1963) PhD, FAAS, FRSC, FEAS, FNYAS, FIAS, FAAS, UNESCO UNISA Chair, 5 Belmondo Complex,Curlew Way, Somerset West 7129, Western Cape Province, South Africa; Res. 1 Old Faure Road, Ithemba Labs-NRF, PO Box 722, Somerset West, 7129, South Africa; Tel: +27(0) 218431145/46/49(O), 8524107(R); Email :maaza@tlabs.ac.za; Sp. **Nanosciences/ Nanotechnology/ Nanomaterials.**

- 2018 **MALLAPRAGADA, Surya Kumari** (b. 1972) PhD, FAIMBE, FAAAS, FNAI, FIAMBE, Distinguished Professor and Associate Vice President for Research, Iowa State University, 2114 Sweeney Hall, AMES, IA 50011, USA; Res. 3217 Aspen Circle, AMES, IA 50014, USA; Tel: (+1) 515-294-7407(O); Email: suryakm@iastate.edu; Sp. **Engineering Sciences (Biomaterials)**.
- 1995 **MARTIN, Andre Jean** (b. 1929) Dr.(h.c.,Lausanne), Theoretician Emeritus, CERN Physics Division, Theory Unit, 1211 Geneva 23, Switzerland; Res. Ch.Taverney 17, 1218 Grand-Saconnex, Geneva, Switzerland; Tel: 004122-7982237, 7672822; Sp. **Particle Physics/Mathematical Physics**.
- 2010 **MASUHARA, Hiroshi** (b. 1944) PhD, Chair Professor, Applied Chemistry Department & Institute of Molecular Sci., National Chiao Tung University 1001 Ta Hsueh Rd., Hsinchu, 30010, Taiwan; Res. Minami-konoike 2-4-16, Higashi-Osaka, Osaka, 578-0961, Japan; Tel: +886-(0)3-571-2121 Ext.56597(O); Email: masuhara@masuhara.jp; Sp. **Photochemistry/Laser Fabrication/Time Resolved Spectroscopy**.
- 2021 **MATHUR, Sanjay** (b. 1968) PhD, Director & Chair Professor, Chemistry Department, Institute of Inorganic Chemistry, University of Cologne, Grein strasse 6, D 50839,Cologne, Germany; Res. Frechener Weg 65, 50859, Cologne, Germany; Tel.0049-221-470/4107(5627)(O),2234-6000989(R), 171-7633026(M); Email : sanjay.mathur@uni-koeln.de; Sp. **Inorganic Chemistry/Processing of Nanomaterials/ Surface Engg. Technologies**.
- 2006 **MITRA, Sanjit Kumar** (b. 1935) PhD (California), FNAAS, FINAE, FIEEE, Distinguished Professor Emeritus of Electrical & Computer Engineering, University of California, and Professor Emeritus, Ming Hsieh Department of Electrical Engineering, University of Southern California, Los Angeles. Santa Barbara, CA 93106-9560, USA; Res. 929, Crown Avenue, Santa Barbara, California 93111 USA; Tel: 1-805-689-9045 (R), Email: mitra@ece.ucsb.edu; Sp. **Analog and Digital Signal Processing/ Image Processing**.
- 2020 **MITRA, Sushanta Kumar** (b.1972)PhD, FNAE, Executive Director, Waterloo Institute for Nanotechnology, QNC#3607, Waterloo Institute for Nano technology,200 University Av.W.,University of Waterloo, ON, N2L 3G1, CANADA; Res. 278 Craigleith Drive,Waterloo,ON, N2L5B3 CANADA; Tel.+1-519-888-4567×37176(O); Email : skmitra@uwaterloo.ca; Sp.**Microfluidics& Nanofluidics/ Wetting/ Water Quality Monitoring &Treatment**.
- 1993 **MIYAKE, Saburo** (b. 1924) Ph.D.,F.N.A., Professor Emeritus, Res. 6-16-3 Mukougauka Uenoshiba Sakai-shi, Osaka, 543, Japan; Tel: 0722-781606(R); Email : miyake@ alpha.sci.osaka- cu.ac.jp; Sp. **Cosmic Rays/ Elementary Particles**.
- 2017 **MIYASAKA, Hiroshi** (b. 1957) PhD, Professor, Div. of Frontier Materials, Materials Engineering Science Dept., Graduate School of Engineering Science, Osaka University, Osaka 560-8531, Japan; Res. Tawaraguchi 854-1-301, Ikoma, Nara 630-0243, Japan; Email: miyasaka@chem.es.osaka-u.ac.jp; Sp. **Reaction Dynamics/Ultrafast Spectroscopy/Laser-Induced New Properties and Structures**.
- 2024 **MURCH, Ross David** (b.1965) BE, PhD, FHKEng, Chair Professor, Department of Electronic and Computer Engineering Hong Kong University of Science and Technology Clear Water Bay Kowloon, Hong Kong, Res. ECE, HKUST, Clear Water Bay, Hong Kong, +85223588512(O),+85223587044(R), Email: eermurch@ust.hk; Sp. **Telecommunication and Electromagnetics**.
- 2011 **MURTY, Vijayakumar** Ph.D.,F.R.S.C., Professor & Head, Department of Mathematics, University of Toronto, 40 St. George Street, Toronto, Ontario, M5S 2E4, Canada; Email : murty@math.utoronto.ca; Sp. **Number Theory/ Algebraic Geometry /Information Technology**.
- 2017 **NELSON, Karen Elizabeth** PhD,FAAM, President, J.Craig Venter Institute, 9605 Medical Center Dr., Suite 150, Rockville, MD

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- 1995 **NESTER, Eugene William** (b. 1930) PhD, FNASc(USA), Emeritus Professor of Microbiology, University of Washington, Box 357735, Seattle, Wash 98115, USA; Res. 9534 Lakeshore Blvd N.E., Seattle, Wash 98115, USA; Tel: (206) 6168588(O), 5278863(R); Fax: 5438297; Email: gnester@uw.edu; gnester@u.washington.edu; Sp. **Microbiology/Genetic Engineering.**
- 2002 **NETRAVALI, Arun N.** (b. 1946) Ph.D., F.N.A.E.(India), F.N.A.E.(USA), Bell Labs, 600 Mountain Avenue, Murray Hill, NJ 07974, USA; Res. 10 Byron Court, Westfield, NJ 07090, USA; Tel: 908-582-4131(O), 6547763 (R); Email: arunnetravali@att.net; arunnetravali@omnivc.com; Sp. **Communications/ Networking.**
- 2005 **OGAWA, Seiji** (b. 1934) PhD, Special Appointment Professor, Kansei Fukushi Research Center, Tohoku Fukushi University, Aobaku, Sendai, Japan 989-3201; Tel: 81 3 5919 3992(O), +81 467 31 4350 (R); Email: ogawa-s@tfu-mail.tfu.ac.jp; ogawa_sk1904@nifty.com; Sp. **Functional MRI.**
- 1992 **PATEL, Chandra K. Naranbhai** (b. 1938) PhD, ScD(hc), FNA, NAS(USA), NAE(USA), Nat.Inv.Hall of Fame (USA) President & CEO, Pranalytica, Inc., 1101 Colorado Avenue, Santa Monica, CA 90401-3009, USA; Res. 1171 Roberto Lane, Los Angeles, CA 90077, USA; Tel: 310-458-3345(O), 471-6505(R); Email : patel@pranalytica.com; Sp. **Laser/Quantum Electronics/Bioengineering.**
- 2010 **PAULRAJ, Arogyaswami Joseph** (b. 1944) PhD, FTWAS, MNAE(US), FCAE(China), Professor (Emeritus), 232 Packard, Electrical Engineering Dept., Stanford University, Stanford, CA 94305, USA; Res. 821, Tolman Dr., Stanford, CA 94305, USA; Email: apaulraj@stanford.edu; Sp. **Electronics & Telecom/Information Technology.**
- 2007 **PEDLEY, Timothy John** (b. 1942) Ph.D.(Camb.),Sc.D.(Camb.),F.R.S., G.I. Taylor Professor of Fluid Mechanics (Emeritus), Dept. of Applied Mathematics and Theoretical Physics, University of Cambridge, Cambridge, CB3 0WA, UK; Res. Oakhurst Farm, 375 Shadwell Lane, Leeds, LS17 8AH, UK; Tel: +44-1223-339842(O), +44-113-266-2854(R); Email : tjp3@cam.ac.uk; t.j.pedley@damtp.cam.ac.uk; Sp. **Biological Fluid Dynamics/ Biomechanics/ Mathematical Biology**
- 2016 **PETTIGREW, Roderic Ivan** (b. 1950) PhD, MD, Former Director, NIH/NIBIB, USA; National Institute of Biomedical Imaging & Bioeng., US National Inst. of Health, 31, Center Drive, Room 1C14, NIH, Bethesda, MD 20892, USA; Res. 5204 W Cedar, LN, Bethesda, MD 20814; Tel: 1-301-496-8859(O), 1-301-718-7305, 1-240-476-5899(R); Email: rodericpettigrew@gmail.com; Sp. **Applied Physics in Medicine/ Bioengineering/ Medical Imaging.**
- 2010 **POOVAIAH, Bachettira W.**, M.S., Ph.D., Regents Professor, Washington State University, Pullman, Washington State, 99164-6414, USA; Tel: 509-335-2487(O), 509-335-2462(Lab); Email : poovaiah@wsu.edu;
- 2014 **PRABHAKAR, Nanduri R.** (b. 1952) Ph.D., D.Sc., Harold H. Hines Professor & Director, Institute for Physiology & Center for Systems Biology of O₂ Sensing Biological Sciences Division, University of Chicago, MC5068, Room N711, Chicago, IL 60637, USA; Res. 5230 Unith South University Avenue, Chicago, IL 60615, USA; Tel: 773-8345480/5254(O), 6439782(R), 7735717826(M); Email : nanduri@uchicago.edu; Sp. **Cardio-Respiratory Physiology.**
- 2013 **PRAKASH, Surya G.K.** (b. 1953) PhD, FAAAS, FEAS, FACS, Professor, George A & Judith A Olah Nobel Laureate Chair & Director, Loker Hydrocarbon Research Institute, University of Southern California, 837 Bloom Walk, Los Angeles, CA 90089, USA; Res. 3412, Casco Court Hacienda Heights, CA 91745, USA; Tel: 1-213-740-5984(O), 1-626-333-3734(R), 1-626-252-6413(M); Email : gprakash@usc.edu; Sp. **Organic/Hydrocarbon Chemistry and Methanol Economy.**

- 2020 **PRASAD, Paras Nath** (b.1946)PhD,SUNY Distinguished Professor of Chemistry,Physics,Electrical Engg. & Medicine,428 NSC Building, University at Buffalo, Buffalo, NY 14260, USA; Res. 139 Chapel Woods, Williamsville, NY 14221, USA; Tel.+17166454148(O), +17169847731(M); Email : pnprasad@buffalo.edu; Sp. **Physical Chemistry/ Photonics/Nanomaterials.**
- 2018 **QADRI, Firdausi** (b. 1951) PhD,FBAS,FNA,FAAM,FIDSA,FTWAS, Head, Mucosal Immunology & Vaccinology Unit, ID Division, International Centre for Diarrheal Disease Research, 68, Shaheed Tajuddin Ahmed Sarani, Mohakhali, Dhaka – 1212, Bangladesh; Res. House 48, Road 9, Block B, Dhaka – 1212, Bangladesh; Tel: +880-2-9827035(O), +8801711595367(M); Email : fqadri@icddr.org; Sp. **Biochemistry/Immunology/Vaccine Research.**
- 2007 **RAM MURTY, Maruti** (b. 1953) Ph.D.,F.N.A., Professor of Mathematics & Queen's Research Chair, Queen's University, Kingston, Ontario, Canada; Res. Apt.1006/5 Gore Street, Kingston, Ontario, K7L 5M2, Canada; Tel: 613-5332413(O), 5484381(R); Fax: 5332964; Email: murty@mast.queensu.ca; Sp. **Number Theory.**
- 1990 **RAVEN, Peter Hamilton** (b. 1936) PhD,DSc,FNA,FMRS,NAS, President Emeritus, Missouri Botanical Garden, 4344 Shaw Boulevard, St.Louis, Missouri 63110, USA; Res. 17143 Hidden Valley Forest Drive, Wildwood, Missouri 63025-2367, USA; Tel: 314-577-9577(O), 314-302-1556 (R); Email: peter.raven@mobot.org; Sp. **Plant Sciences/ Conservation.**
- 2013 **REDDY, Anireddy S.N.** (b. 1956) PhD,FNAAAS,FASPB, Professor, Department of Biology and Program in Cell Molecular Plant Biology, Colorado State University, Fort Collins, CO 80523, USA; Res. 1430 Sanford Drive, Fort Collins, CO 80523, USA; Tel: 970-491-5773(O), 970-491-0649(R); Email : reddy@colostate.edu; Sp. **Plant Sciences/ Plant Molecular Biology/ AgriculturalSciences/ Biochemistry.**
- 1991 **REDDY, Janardan K.** (b. 1938) M.B.B.S.,M.D.(Path.), Professor of Pathology, Northwestern University, Feinberg School of Medicine, 303, East Chicago, Avenue, Chicago, IL 60611, USA; Tel: 1(312) 5037948(O), 7519827(R); Email: jkreddy@northwestern.edu; Sp. **Pathology.**
- 2000 **REDDY, Raj** (b. 1937) Ph.D.,D.Sc.(h.c.),F.N.A., Herbert A Simon University Professor of Computer Science and Robotics, Wean Hall 5325, School of Computer Science, Carnegie Mellon University, Pittsburgh PA 15217, USA; Tel: (412) 2687170(O), 2682572(R); Email : rr@cmu.edu; Sp. **Human-Computer Interaction and Artificial Intelligence/Spoken Language System.**
- 2022 **RENU GOPALAKRISHNAN, Venkatesan** PhD, Professor, Boston Children's Hospital, Harvard Medical School, Centre for Life Sciences, 3 Blackfan Street, Boston, MA 02115, USA; Res.56B, High Street, Milford, Massachusetts 01757, USA; Tel.+15083021621(R), +15089834068(M); Email: v.renugopalakrishnan@gmail.com; v.renugopalakrishnan@northeastern.edu; Sp. **Immunobiology/ Medical Science/Proteins.**
- 2012 **SAMBHARA, Suryaprakash** (b. 1956) Ph.D., Chief, Immunology Section, Influenza Division, Mail Stop G16, Centers for Disease Control & Prevention, 1600 Clifton Road, Atlanta, GA 30333, USA; Res. 2681 Glenrose Hill, Atlanta, GA 30341, USA; Tel: 404-639-3800(D), 770-496-0677(R); Email: ssambhara@cdc.gov; prakashsambhara@gmail.com; Sp. **Immunology/ Infectious Diseases/Vaccines.**
- 2012 **SCHWARZ, Helmut** (b. 1943) Professor of Chemistry, TU Berlin, Institute of Chemistry, Sekr. C4, Strasse des 17. Juni 115, 10623, Berlin, Germany; Res. Patschkauer Weg 15, 14195 Berlin, Germany; Tel: +49-30-314-23483(O); Email : helmut.schwarz@tu-berlin.de; Sp. **Physical/ Theoretical/ Organic Chemistry.**
- 1985 **SILINI, Giovanni** (b. 1931) Via S.Maurizio, 22 – Tel.(035) 96.28.71 – 24065 LOVERE (Bergamo) ITALY;

- 1995 **SINCLAIR, James B.** (b. 1917) Ph.D.(Wisconsin), Ex.Professor, Plant Pathology, University of Illinois; Res. 408, Arbours Dr., Savoy, IL 61874-9752; Tel: (217) 3527937(R); Email : jsinclair@illinois.edu; Sp. **Plant Pathology.**
- 2011 **SINGH, Shri Krishna** (b. 1946) Ph.D., Emeritus Professor, Instituto de Geofisica, Universidad Nacional Autonoma de Mexico, Coyoacan, Mexico D.F. 04510; Res. 5 de Mayo 12, Tepepan, Mexico, D.F., 16020; Tel: 00-52-55-56223168(O), 56762004(R); Email: krishnamex@yahoo.com; Sp. **Earthquake Source Studies/Seismotectonics Seismic Hazard.**
- 2010 **SISODIA, Sangram Singh** (b. 1956) PhD, FAAAS, FRAS, Thomas Reynolds Senior Family Professor of Neuroscience, The University of Chicago, 947 E. 58th St. Chicago, IL 60637; Res. 5300 South Shore Drive, Unit 42, Chicago, Illinois 60615, USA Tel: (1), 773-852-0422(R); Email :ssisodia@bsd.uchicago.edu; Sp. **Neurobiology/Biochemistry/Cell Biology.**
- 2021 **SOMA SUNDARAN, Ponisseril** (b.1939) PhD, Professor & Director, Langmuir Center for Colloids & Surface, School of Engineering and Applied Science, Columbia University, New York, NY 10027, USA; Email : ps24@columbia.edu
- 2013 **STAROBINSKY, Alexei A.** (b. 1948) PhD,DSc(hc), Principal Research Scientist, Landau Institute for Theoretical Physics, Russian Academy of Sciences, Akad.Semenova 1a,Chernogolovka Moscow Region, 142432, Russia; Res. 2-330, Seraphimovicha str., Moscow, 119072, Russia; Tel: 7-495-702-93-17(O), 7-495-959-31-98(R), 7-916-597-54-27(M); Email: alstar@landau.ac.ru, alstar@itp.ac.ru; Sp. **Cosmology/General Relativity/Astrophysics.**
- 1996 **TAKEDA, Yoshifumi** (b. 1935) M.D., D.Med.Sci., F.N.A., Res. 2-1-3 Nukui-Kitamachi, Koganei, Tokyo 184-0015,Japan; Tel: 81-42-388-2424(R); Email: takeda44233@gmail.com; Sp. **Bacteriology/ Infectious Diseases**
- 2002 **TATA, Jamshed Rustom** (b. 1930) Ph.D.,F.N.A.,F.R.S.,F.T.W.A.S., Senior Scientist, MRC National Institute for Medical Research, The Ridgeway, Mill Hill, London NW7 1AA, UK; Res. 15, Bittacy Park Avenue, Mill Hill, London NW7 2HA, UK; Tel: +44-(0)20-83466291(R); Email: jrtata134@clara.c7o.uk; Sp. **Biochemistry/ Endocrinology/Development.**
- 2022 **TRAN, Lam-Son Phan** (b. 1969) PhD, FTWAS, Professor, Texas Tech University, Plant & Soil Science Dept., Institute of Genomics for Crop Abiotic Stress Tolerance, Experimental Science Bldg. II, R 201A, Lubbock, TX 79409, USA; Res. 4512, 139th St, Lubbock, TX79424, USA ;Tel.+1-806-834-7829(O), +1-806-451-8425(M); Email:son.tran@ttu.edu; Sp. **Developmental/Functional/ Genetical.**
- 1991 **VARMA, Shambhu Dayal** (b. 1936) Ph.D., Professor of Biochemistry & Ophthalmology, University of Maryland School of Medicine, Deptt. of Ophthalmology, 10 S. Pine Street, Baltimore, MD 21201, U.S.A.; Res. 10217 Burlington Lane, Ellicott City, MD 21042, U.S.A.; Tel: 410-7063395(O), 4612243(R); Email: svarma2384@aol.com; Sp. **Biochemistry/ Metabolism/ Enzymology.**
- 1997 **VERMA, Inder M.** (b. 1947) PhD,FNA, Professor, Laboratory of Genetics, The Salk Institute, 10010 N. Torrey Pines Road, La Jolla, CA 92037, USA; Res. 1620 Valdes Drive, La Jolla, CA, 92037, USA; Tel: 619-453-4100 x 1462(O), 619-551-7558(R); Email: imohanv1@gmail.com; Sp. **Genetics Engineering & Genetherapy.**
- 2019 **WADHWA, Renu** (b. 1961) PhD(India), PhD(Japan), FGSI, FIAN, FBRSI, Prime Sr. Research Scientist, National Institute of Advanced Industrial Science & Technology Central 5-41, 1-1-1 Higashi, Tsukuba,Ibaraki 3058565,Japan; Res. 3-24 Nagakuni Dai, Tsuchiura-shi, Ibaraki 300 0810, Japan; Tel: +81 298619464(O), +81 298238448(R), +81 8043548011(M); Email: renuwadhwa@aist.go.jp; Sp. **Stress/Aging/Cancer.**
- 2008 **WELLAND, Sir Mark Edward** (b. 1955) Ph.D.,F.R.S.,F.R.Eng.,F.Inst.P., Chief Sci.Adviser to UK Govt.; Professor of Nanotechnology,

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- 2007 **WINDLE, Alan Hardwick** (b. 1942) Sc.D.,F.R.S.(London), Professor, Department of Materials Science & Metallurgy, University of Cambridge, Pembroke Street, Cambridge, CB2 3QZ, UK; Res. 15, Storey's Way, Cambridge, CB3 0DP, UK; Tel: 44-1223-334321(O); Email : ahwl@cam.ac.uk; Sp. **Polymers/Carbon Nano tubes.**
- 1990 **WOLFENDALE, Sir Arnold Whittaker** (b. 1927) PhD(Manchester), DSc(Manchester), F.Inst.P., FRAS,FRS(UK),FNA, Emeritus Professor, Department of Physics, University of Durham, South Road, Durham, DH1 3LE, England; Res. "Ansford", Potters Bank, Durham, DH1 3RR, England; Tel: (0)+44(0) 191-3343580(O), 3845642(R); Email: wolfrum@urz.uni-heidelberg.de; Sp. **Cosmic Ray Astrophysics.**
- 2003 **WOLFRUM, Jurgen Manfred** (b. 1939) Dr.rer.nat., Professor, acatech, HAW, NYAS, Director, BioQuant, Im Neuenheimer Feld 267, 69120 Heidelberg, Germany; Res. Sudring 2, 37124 Rosdorf, Germany; Tel: +49(0) 6221-5451202, 55091389, 1733852836(M); Email: wolfrum@urz.uni-heidelberg.de; Sp. **Laser Diagnostics in Chemistry/ Combustion/ Catalysis/ Systems Biology.**
- 2010 **WRIGHTON, Mark Stephen** (b. 1949) PhD, Professor & Chancellor Emeritus, Washington University in St.Louis, MSC 1020, St. Louis, Missouri 63130, USA; Res. 7060 Westmoreland Drive, St.Louis, Missouri 63130, USA; Tel: 1-314-935-2400(O), 1-314-726-3106(R), 1-314-276-3628(M); Email : wrighton@wustl.edu; Sp. **Inorganic and Physical Chemistry.**
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- 2018 **XU, Qiang** (b. 1964) PhD, FEAS, FRSC, Director, AIST-Kyoto University Chemical Energy Materials Open Innovation Laboratory, National Institute of Advanced Industrial Sci. & Technology, 1-8-31 Midorigoka, Ikeda, Osaka 563-8577, Japan; Res. 3-5-21-407 Jonan, Ikeda, Osaka 563-0025, Japan; Tel: +81-72-751-9562(O), 4525(R), +81-90-8758-4074(M); Email : q.xu@aist.go.jp; qxuchem@hotmail.com; Sp. **Inorganic Chemistry / Physical Chemistry/ Applied Chemistry.**
- 1998 **YASUDA, Kunio** (b. 1942) Ph.D., Professor, Nara Institute of Science & Technology, 8916-5 Takayama, Ikoma 630-0101, Japan - 630-0101; Res. 115, Manjyosiki-cho, Ookamedani, Fukakusa, Fushimi-ku, Kyoto 612-0846, Japan - 612-0846; Tel: 0743-72-5550(O), 075-643-0378(R); Email:yau@math.harvard.edu;Sp. **Molecular mechanisms of lens induction and eye formation.**
- 2008 **YAU, Shing Tung** (b. 1949) Ph.D., Graustein Professor, Department of Mathematics, Harvard University, Cambridge MA 02138, USA; Tel: (617) 495-0836; Sp. **Differential Geometry/Differential Equations and GeneralRelativity.**
- 2018 **ZAIDI, Mone** (b. 1960) MD, PhD, DSc(hc), MD(hc), MACP, FRCP, FRCPATH, FRSB, FAAAS, Professor of Medicine & of Pharmacological Sciences, Icahn School of Medicine at Mount Sinai, PO 1055, One Gustave Levy Place, New York NY 10029, USA; Res. 4508 Livingston Avenue, Rwerdhe, New York NY10471, USA; Tel: +1-212-241-8798 (Direct),8797 (Assistant), +1-917517-4719(M); Email : mone.zaidi@mssm.edu; Sp. **Medical Sciences/ Biochemistry.**