

Committees

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Qingwen Wu, Professor, North China University of Science and Technology, China
Wen Xu, Associate Professor, Guangzhou University of Chinese Medicine, China
Jiyan Zhang, Associate Professor, National Institute of Metrology, China, China
Jun Li, Doctor, Renji-Med X Clinical Stem Cell Research Center & Department of Cardiovascular Surgery Ren Ji Hospital, China
Yuanke Zhang, Associate Professor, Qufu Normal University, China
Hongxiang Kang, Professor, Academy of Military Medical Sciences, China
Xiaowen Wang, Associate Professor, Tsinghua University, China
Pei Yu, Professor, Jinan University, China

Xiaojing Zhao, Associate Professor, Hangzhou Medical College, China
Liquan Sun, Associate Professor, Beijing Institute of Technology, China
Lin Li, Professor, Southern Medical University, China
Jian Hu, Professor, GuiZhou University of Finance & Economics, China
Guitao Cao, Associate Professor, East China Normal University, China
Hongxun Zhang, Professor, University of Chinese Academy of Sciences, China
Yaling Yang, Professor, Kunming University of Science and Technology, China
Chao Zhang, Professor, Tongji University, China
Shumei Li, Professor, Gannan Medical University, China
Jie Yang, Associate Professor, Southern Medical University, China
Ruixue Liu, Research Scientist, Retina Health Center, China
Hengshan Wang, Professor, Guangxi Normal University, China
Dianyun Hou, Associate Professor, Henan University of Science and Technology, China
Zhengchun Liu, Professor, Central South University, China
Keyue Liu, Professor, Jiujiang University, China
Yunguo Liu, Professor, Xinjiang University, China
Tzong-Ming Shieh, Doctor, China Medical University, Taiwan, China
Xian Yao Li, Associate Professor, Shandong Agricultural University, China
Ying Wei, Associate Professor, Shandong University, China
Xin Li, Associate Professor, Henan University of Science and Technology, China
Hongbo Zhang, Associate Professor, East China University of Science and Technology, China
Zhenghong Wu, Professor, China Pharmaceutical University, China
Bartosz Bilski, Professor, Poznan University of Medical Sciences, Poland
Xian Jun Loh, Professor, National University of Singapore, Singapore
Sarada Prasad Dakua, Research Executive, Qatar Science & Technology Park, Qatar
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Seongho Kim, Assistant Professor, Wayne State University, USA
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Ana Sanches Silva, Researcher, National Institute of Health Dr Ricardo Jorge, Portugal
Tianxiao Wang, Professor, Jilin University, China
Shuxing Chen, Professor, Henan University of Science and Technology, China
Justin Joseph, Assistant Professor, St. Joseph's College of Engineering & Technology, India
Anthi Malliori, Post-doc researcher, University of Patras, Greece
YUEN Wai-Man John, Associate Professor, The Hong Kong Polytechnic University, China
Yu-Huei Liu, Assistant Professor, China Medical University, China
Leonor Teixeira, Assistant Professor, University of Aveiro, Portugal
Yung-Yu Su, Assistant Professor, National Quemoy University, China
PC Leung, Professor, The Chinese University of Hong Kong, Hongkong, China
Hsien-Cheng Lin, Associate Professor, Fooyin University, Taiwan, China
Xiaobing Zou, Associate Professor, Chongqing University of Education, China
Sohair A. Moustafa, Professor, Suez Canal University, Egypt
Xiangwen Deng, Professor, Central South University of Forestry and Technology, China
Dnyaneshwar Jadhav, Doctor, S.G.R. Ayurved College, India

Editor I

Jin Q. Cheng

Professor and Interim Chair, Department of Molecular Oncology, H. Lee Moffitt Cancer Center & Cancer Institute, USA

Academic Appointments and Employment

1986-1988 Attending Surgical Oncologist, Thoracic Surgical Department, Beijing Thoracic Tumor Hospital and Research Institute, Beijing, China.

1996-1997 Staff Scientist, Fox Chase Cancer Center, Philadelphia, PA

1997-2001 Assistant Professor, Department of Pathology, University of South Florida College of Medicine, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL

2001-2005 Associate Professor with tenure, Department of Pathology, University of South Florida College of Medicine, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL

2005-2007 Professor, Department of Pathology, University of South Florida College of Medicine, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL.

2007-present Senior Member/Professor, Molecular Oncology Department/Program, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL Professor, Department of Oncological Science and Pathology & Cell Biology, University of South Florida, Tampa, FL

2014.9-present Interim Chair, Molecular Oncology Department/Program, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL.

2015.9-present Distinguished Moffitt Scholar

Editor II

ZIEA Tat Chi

Chief (Chinese Medicine Department), Hospital Authority, China

Biography

Dr. Eric Ziea Tat-chi is currently Chief (Chinese Medicine Department), Hospital Authority. After his graduate from the Chung Shan Medical and Dental College (Taiwan, 1990), he became a surgeon. In 1998, Dr. Ziea came back to HK and had received his Master Degree in Medical Science (HKU, 2001), Diploma in Acupuncture and Moxibustion (HKU, 2001) and PhD in Medicine (CUHK, 2008). With his extensive exposure in both Chinese medicine and Western medicine, he was subsequently engaged in the research and education of integrative medicine. Apart from having considerable research output, he has also been actively involved in delivering lectures to CM practitioners at various universities, namely CUHK, HKBU and OUHK. Dr Ziea serves as expert of the International Classification of Diseases - Traditional Medicine - Medical Informatics Panel of the World Health Organization (WHO) since 2010, focusing on the standardization of Chinese medicine terminologies. In 2011, Dr. Ziea started to hold the post of Honorary Consultant (Traditional Medicine) and in-charge of the Electronic Health Record (Chinese Medicine) Project, which were tasked by HKSAR Government to work out standards related to Chinese medicine terminologies in medical record and medical informatics system. In the same year, he was invited to join as the ex-officio member of the Committee on Research and Development of Chinese Medicines under Innovation and Technology Commission (ITC) and Member of WP8 group (Acupuncture-Moxibustion) of Good Practice-Traditional Chinese Medicine (GP-TCM) Association. As being member of the Specialty Committee of Digestive System Disease and Internal Medicine, and Executive Council Member of the Specialty Committee of Informatics under the World Federation of Chinese Medicine Societies (WFCMS), his contribution on the safety, effectiveness and standardization of Chinese medicine and acupuncture were remarkable.

Keynote I

IL Kim

Professor, Director, Department of Polymer Science and Engineering, Pusan National University, Korea

Career

Sep. 2014–Present Director, Center for Collaborative Instruments of Engineering College, Pusan National University

Mar. 2014–Present Professor, Department of Medicine, Pusan National University Medical School

Sep. 2013–Present Chairman, Graduate School of Chemical Engineering Polymer Science and Engineering

Sep. 2013–Present Director, Brain Korea 21 PLUS Center for Advanced Chemical Technology

Mar. 2001–Present Professor, Department of Polymer Science & Engineering, Pusan National University

Mar. 2008–Present Director, The World Class University Center for Synthetic Polymer Bioconjugate Hybrid Materials, Ministry of Education, Science and Technology

Jan. 2006 –Present Trustee member of Korea Polymer Society, Korean Institute of Chemical Engineers, and Korean Institute of Industrial Chemistry

Feb. 2005–Present Adjunct Professor, Department of Food Science, Cornell University, USA (sponsored by Yeonam Fellowship, LG Group, Korea)

Mar. 2001–Feb. 2005 Department Chairman, Professor, Department of Polymer Science & Engineering, Pusan National University

Apr. 1999–Feb. 2001 Professor, Department of Chemical Engineering, University of Ulsan

Mar. 1990–Mar. 1999 Assistant & Associate Professor, Department of Chemical Engineering, University of Ulsan

Apr. 1996–Apr. 1998 Chairman of the Department of Chemical Engineering, University of Ulsan

Jun. 1994–Jun. 1995 Post-Doc. Fellow (sponsored by Korea Science and Engineering Foundation (KOSEF) at the University of Iowa (worked with Professor Richard. F. Jordan)

Mar. 1984 – Jan. 1990 BASF Korea, Dept. of Application [technical service for styrenics (GPPS, HIPS, ABS, EPS, PS/PPO blend, etc.) applications]

Awards

1. The Professor of the Year, University of Ulsan, 1999.
2. Excellency in Technical Guidance for the Small and Medium Enterprises, Nov. 1998
3. The Professor of the Year (Research Area), University of Ulsan, March 1999
4. The Best Paper Award (with K. Bijal, C.-S. Ha, D.-E. Park), Korea Institute of Industrial and Engineering Chemistry, Dec. 18, 2006
5. Outstanding Poster Award (with V. Krishnan), Korea Polymer Society, Oct. 12, 2006
6. Yeosan Catalyst Award, Korean Institute of Chemical Engineers, April 2007
7. Outstanding paper award (with M. D. Manju, J. K. Lee, H. L. Shim, K. H. Kim, I. Kim, D. W. Park), The organizing committee of the 9th cross strats symposium on materials, energy and environmental engineering, Nov. 2007.
8. The Professor of the Year (Research), Pusan National University, Dec. 20, 2007
9. Outstanding paper award (with Y. H. Park, C. -S. Ha), Stabilization of silver nanoparticles by poly(L-tyrosine)-block-poly(ethylene glycol) in aqueous media, Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2007
10. Outstanding paper award (with J. M. Oh, J. H. Choi, C.-S. Ha) Synthesis of heterogeneous Ni(II)-diimine and Fe(II)pyridyl-diimine catalysts using Merrifield resin, Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2007.
11. Young scientist award(with K. Bijal), The 14th International Congress on Catalysis, July 13 -18, 2008
12. Young scientist award(with V. Kroshnan), The 14th International Congress on Catalysis, July 13 -18, 2008
13. Outstanding Poster Award (with V. Kroshnan), Korea Polymer Society, Oct. 10, 2008
14. Outstanding Evaluator Award, Basic Science Research, Korea Research Foundation, Dec. 17, 2008
15. Outstanding paper award (with I. Y. Ahn, J. M. Oh, C. -S. Ha), Effect of N- and O-donors of α -diimine Co(II) complexes on ethylene oligomerization/polymerization, Korea Institute of Industrial and Engineering Chemistry, Dec. 5, 2008

16. Outstanding paper award (with I. K. Lee, H. S. Suh, J. K. Lee, S. M. Huh), Ring-opening polymerization of propylene oxide by using nano-sized Zn-Co Prussian blue complexes, Korea Institute of Industrial and Engineering Chemistry, Dec. 5. 2008
17. Outstanding paper award (with K. Bijal, C. -S. Ha) "Highly active sterically and electronically modulated bimetallic late transition metal complexes for propylene oligomerizations", Korean Institute of Chemical Engineers, Dec. 16. 2008
18. Outstanding paper award (with D. Chandran, C. -S. Ha), "Bidentate pyridine alkoxide based zirconocene and titanocene complexes for ethylene polymerization", Korean Institute of Chemical Engineers, Dec. 16. 2008
19. Outstanding Poster Award (with A. Y. Hur, N. H. Shin, Y. Shchipunov, C. -S. Ha), "Bioinspired Synthesis of Polymer Polypeptide Conjugate Hybrid Materials and the Fabrication of Nanomaterials", 2009 Pusan-Kyeongnam/Kyushu-Seibu Polymer and Fiber Symposium, Oct. 26. 2009
20. The best presentation award (with H. Li), "Green synthetic strategy to carbon nanotube/SiO₂ and carbon nanotube/SiO₂/Ag nanoparticles hybrids", The 11th Cross Straits Symposium on Materials, Energy, and Environmental Sciences (CSS-11 2009), Nov. 13. 2009
21. Outstanding paper award (with K. Bijal, D. Chandran, V. Krishnan, D. W. Park), "Synthesis of spherical periodic mesoporous organosilica supported catalyst bearing late transition metal complexes by one-pot method for ethylene polymerization", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 4. 2009
22. Outstanding paper award (with I. K. Lee, J. Y. Ha, H. Y. Choi), "Ring-opening polymerization of propylene oxide catalyzed by nano-sized double metal cyanide catalyst bearing different amount of co-complexing agent", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 4. 2009
23. Outstanding Poster Award (with J. Y. Ha, E. H. Park, S. K. Park), "Polycarbonate polyol by alternating copolymerization of epoxides and carbon dioxide by double metal cyanide catalysts bearing alkoxy alcohols as complexing agents", International Polyurethane Forum 2010, June 1. 2010
24. Premier Professor of the Year, Pusan National University, Aug. 31. 2010
25. Outstanding paper award (with J. Wang, X. Huang, L. Zhang), "Hyperbranched polyglycidol-based multiblock copolymers: Synthesis and application for building drug delivery platforms", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 20. 2010
26. Outstanding paper award (with R. P. Johnson, E. J. Choi, A. Y. Hur, X. Huang), "Synergistic hybrid materials based on synthetic polymer-*block*-polypeptide bioconjugates", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 20. 2010
27. Outstanding paper award (with X. Huang, A. Y. Hur, R. P. Johnson), "Synthesis and characterization of novel peptide-based triblock copolymers", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 20. 2010
28. Outstanding paper award (with J. H. Yoon, H. Y. Choi), "Ring-opening polymerizations of propylene oxide catalyzed by double metal cyanide catalysts for the design of new functional polyol", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 20. 2010
29. Outstanding paper award (with L. Zhang), "Fabrication of inerratic multichannel microtubes using pyridine-based macrocycles", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 20. 2010
30. Science and Technology Award of Pusan, Pusan City, April 21. 2011
31. The Best PhD Thesis of the Year (with H. Li), "A General and Efficient rout to Fabricate Carbon Nanotube-Metal Nanoparticles and Carbon Nanotube-Inorganic Oxides Hybrids", Pusan National University, May 20. 2011
32. The Best Paper Award, "Simple and environmentally friendly preparation and stabilization of gold nano- and microcrystals using N,N',N"-tris(2-aminoethyl)phosphoric triamide", HyMaP 2011, Oct. 28, 2011
33. Outstanding Poster Award (with R. P. Johnson), "Synthesis of poly(2-hydroxyethyl methacrylate)-block-poly(L-tyrosine) by the combination of ATRP and ROP", HyMaP 2011, Oct. 28, 2011
34. Outstanding Poster Award (with D. E. Kang), "Metal-nanoparticles-encapsulated porous silica nanostructures of hyperbranched polyglycidol for catalytic applications", HyMaP 2011, Oct. 28, 2011
35. Outstanding Poster Award (with X. Huang), "Morphology-tunable architectures constructed by supermolecular assemblies of α -diimine complex", HyMaP 2011, Oct. 28, 2011
36. Outstanding Poster Award (with M. H. Kim), "Synthesis and applications of amphiphilic alkyl-terminated hyperbranched polyglycidol", HyMaP 2011, Oct. 28, 2011
37. Outstanding paper award (with E. S. Yun, J. H. Yoon), "Polycarbonate synthesis by copolymerization of carbon dioxide with epoxides over double metal cyanide catalysts bearing different complexing agents", Pusan-Ulsan-Kyeongnam Branch, Korea

- Institute of Industrial and Engineering Chemistry, Dec. 19, 2011
38. Outstanding paper award (with S. I. Jang, S. H. Lee, C. -S. Ha), "Synthesis of eco friendly soybean oil polyol", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 19, 2011
 39. Lotte Industry-Academy Cooperation Award, the Polymer Society of Korea, Oct. 11. 2012
 40. Outstanding paper award (with L. Zhang), "Synthesis of multi0amine functionalized hydrogel for reducer-free preparation of noble metal nanoparticles: Utilization as highly active and recyclable catalysts in reduction of nitroaromatics", Pusan-Kyeongnam Branch, Korea Institute of Engineering Chemistry, Dec. 10, 2012
 41. Outstanding paper award (with S. Y. Song), "Controlled drug delivery of hyperbranched polyglycidol/lecithin hybrid liposome", Pusan-Kyeongnam Branch, Korea Institute of Engineering Chemistry, Dec. 10, 2012
 42. Outstanding paper award (with E. S. Yun), "Biodegradable polycarbonate synthesis by copolymerization of carbon dioxide with epoxides using highly active double metal cyanide catalysts", Pusan-Kyeongnam Branch, Korea Institute of Engineering Chemistry, Dec. 10, 2012
 43. Outstanding paper award (with S. J. Yu, E. S. Yun), "Preperation and characterization of super high molecular weight polyether polyols prepared by double metal cyanide catalyst", Pusan-Kyeongnam Branch, Korea Institute of Engineering Chemistry, Dec. 10, 2012
 44. Outstanding paper award (with X. H. Huang), "The new photosensitizing precursors to dendritic hyperbranched polyglycidol-tagged 5-aminolevulinic acid prodrug for photodynamic cancer therapy", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2012
 45. Outstanding paper award (with S. I. Jang, J. Y. Shin), "Synthesis of ecofriendly antimicrobial agents used for soybean oil", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2012
 46. Outstanding paper award (with J. Y. Shin), "Microwave0assisted green synthesis of star-shaped poly(2-hydroxyethyl methacrylate)-b-poly-(L-Lysine) copolymers by ring opening polymerization of α -amino acid-N-carboxyanhydrides", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2012
 47. Outstanding paper award (with H. C. Chang, D. E. Kang), "Study of commercial polymer substrates on the formation of breath figure arrays", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2012
 48. Outstanding paper award (with B. K. Moon, J. V. John), "Tuning the physical properties of copoly(ether ester) thermoplastic elastomers by using the clay included in-situ polymerizaiton", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 17, 2012
 49. Best Presentation Award (with B. K. Moon), "Influence of the Multifunctional Hyperbranched Polyglycidol as a Chain Extender Modifier on the Physical Properties of Copoly(ether ester) Elastomers", 2013 Kyushu-Seibu/Pusan-Gyeongnam Joint Symposium on High Polymers(16th) and Fibers(14th), Saga University, Japan, 8-10 Nov. 2013
 50. Outstanding paper award (with S. J. Byeon), "Modification of Polycarbonates Synthesized by the Terpolymerization of Alicyclic Epoxides with Carbon Dioxide Using Highly Active Double Metal Cyanide Catalysts", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 9, 2013
 51. Outstanding paper award (with B. K. Moon, J. V. John), "Influence of the Multifunctional Hyperbranched Polyglycidol as a Chain Extender Modifier on the Mechanical Properties of Copoly(ether ester) Elastomer", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 9, 2013
 52. Outstanding paper award (with M. S. Heo), "Synthesis of Hyperbranched Polyglycidols-b-Poly(*N*-Isopropylacrylamide) Using Nitroxide-Mediated Polymerization for Thermo-Sensitive Drug Delivery Applications", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 9, 2013
 53. Outstanding paper award (with J. V. John, B. K. Moon), "The influence of chain extenders on the structure and properties of the thermoplastic copoly(ether ester) elastomers and fabrication of honeycomb pattern and electrospun fiber", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 9, 2013
 54. Outstanding paper award (with X. H. Huang), "Palladium nanoparticles decorated mesoporous carbon spheres as catalyst for reduction of 4-nitrophenol", Pusan-Ulsan-Kyeongnam Branch, Korea Institute of Industrial and Engineering Chemistry, Dec. 9, 2013
 55. Scholarship award, College of Engineering, Pusan National University, Dec. 17. 2013
 56. Best Poster Presentation Award (with M. S. Heo), "Synthesis of hyperbranched polyglycidol-b-poly(*N*-isopropylacrylamide) using nitroxide-mediated polymerization for thermo-sensitive drug delivery system", 3rd International Symposium on Controlled/Living Polymerization from Synthesis to Application(CLP'14), (May 1-4), Turkey, 2014

Keynote II

Nor Ashidi Mat Isa

Professor, Deputy Dean, Universiti Sains Malaysia, Malaysia

Biography

Professor Dr Nor Ashidi Mat Isa received the B. Eng. Degree in Electrical and Electronic Engineering with First Class Honors from Universiti Sains Malaysia (USM) in 1999. In 2003, he went on to receive his Ph.D. degree in Electronic Engineering (majoring in Image Processing and Artificial Neural Network). He is currently a Professor and the Deputy Dean (Academic, Students and Alumni) at the School of Electrical and Electronic Engineering, USM. His research interests include intelligent systems, image processing, neural network, biomedical engineering, intelligent diagnostic systems and algorithms. As of now, he has led his Imaging and Intelligent System Research Team (ISRT) research group to publish at both national and international arena. He has published more than 120 manuscripts in ISI, SCOPUS and other indexed international journals. In addition, his contributions can be found in numerous journals, chapters in books and proceedings. Due to his outstanding achievement in research, he gained recognition, both national and internationally. Some of his achievements are appointed as visiting professor by 2 universities in China, appointed as keynote speaker in 5 international conferences, invited as invited speaker in 4 international conferences, appointed as PhD external examiners, appointed as editorial board for 4 international journals and appointed as reviewers for more than 80 ISI indexed journals. He was also appointed as mentor for 2 research grants from universities outside USM. As a research supervisor, he has successfully graduated 16 PhD and 20 Masters (by research mode) students.

Career

19 June 2003 -7 June 2007, Teaching and research, Universiti Sains Malaysia

7 June 2007 -7 July 2009, Senior Lecturer, Teaching and research,Universiti Sains Malaysia

8 July 2009 - 29 October 2015, Associate Professor , Teaching and research , Universiti Sains Malaysia

30 October 2015 -= present , Professor, Teaching and research, Universiti Sains Malaysia