Editorial: TKDE Editorial Board Changes

Xindong Wu

1. Nine New Associate Editors

It is my great pleasure to welcome nine new Associate Editors to the TKDE Editorial Board:

- Dr. Yixin Chen, Washington University in St. Louis, USA,
- Professor Juergen Dix, Clausthal University of Technology, Germany,
- Professor Sergio Greco, University of Calabria, Italy,
- Dr. Eamonn Keogh, University of California-Riverside, USA,
- Professor Jianzhong Li, Harbin Institute of Technology, China,
- Professor Qing Li, City University of Hong Kong, China,
- Professor Yannis Papakonstantinou, University of California-San Diego, USA,
- Professor V.S. Subrahmanian, University of Maryland, College Park, USA, and
- Professor Zhi-Hua Zhou, Nanjing University, China.

Their biographies and photos are given below.

These new Associate Editors are all established researchers in their respective areas. They were carefully selected based on their research expertise and past publication experience with TKDE and also along with the existing Associate Editors to provide excellent coverage of main TKDE areas, including data mining, database systems, and knowledge engineering.

2. Farewell to Retiring Associate Editors

As an established policy for all IEEE Computer Society transactions, Associated Editors are only allowed to serve a maximum of two successive 2-year terms. The following Associate Editors have completed their two terms:

- Charu Aggarwal,
- Edward Chang,
- Charles Elkan,
- Ling Liu,
- Beng Chin Ooi,
- Kyuseok Shim,
- Wei Wang,
- Mohammed Zaki, and
- Ning Zhong.

I would like to take this opportunity to thank all of these retiring Associate Editors for their excellent service to TKDE and for helping us with all the manuscripts they have handled. TKDE is truly appreciative of their efforts.

Xindong Wu
Editor-in-Chief

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Yixin Chen received the PhD degree in computing science from the University of Illinois at Urbana-Champaign in 2005. He is currently an assistant professor of computer science at the Washington University in St. Louis, Missouri. His research interests including nonlinear optimization, constrained search, planning and scheduling, data mining, and data warehousing. He has served on the program committees of many international conferences, including SIGKDD, ICDM, AAAI, ICAPS, WI, PAKDD, and ICTAI. His work on constraint partitioning and planning won First Prizes in the optimal and satisficing tracks at the International Planning Competitions (2004 and 2006) and the Best Paper Award at the International Conference on Tools for AI (2005). He received an Early Career Principal Investigator Award from the US Department of Energy in 2005 and a Microsoft Research New Faculty Fellowship in 2007.

Jürgen Dix is a full professor of computational intelligence at Clausthal University of Technology. He was head of the department from 2004-2008 and became dean of the department in 2008. Before that, he worked as a visiting professor at the University of Maryland (1999) and as an associate professor (reader for foundations of knowledge representation and reasoning) at Victoria University Manchester (United Kingdom) from 2000-2004. While he started his research in nonmonotonic reasoning and logic programming, he moved in the late 1990s to the foundations of agent oriented programming. He has coauthored two monographs and coedited 13 books, and nine special issues of various journals. He published more than 200 papers and gave more than 70 invited talks/tutorials (USA, UK, Australia, Argentina, France, Austria, and Poland). He has led a range of successful projects (ca. ~1 Mio pounds) and organized more than 40 international conferences and workshops. He is on the program committee of most conferences and workshops in computational logic, on the steering committees of ProMAS and CLIMA, and on the editorial boards of eight journals.

Sergio Greco is a full professor on the faculty of engineering at the University of Calabria, chair of the Department of Electronics, Computer, and System Sciences, and associated researcher in the Institute of High Performance Computing and Networks of the Italian National Research Council. Prior to this, he was a researcher at CRAI, a research consortium of informatics. He was a visiting researcher at the Microelectronics and Computer Center (MCC) in Austin, Texas, and in the Computer Science Department at the University of California at Los Angeles. He has published more than 150 papers, including 40 journal papers and about 80 proceedings papers published for international conferences. His primary research interests include database theory, logic programming, logic and deductive database, nonmonotonic reasoning, data integration, Web search engines, and mining and querying semistructured data. He is a member of the IEEE Computer Society and the ACM.

Eamonn Keogh is an associate professor at the University of California-Riverside (UCR). His research interests include data mining, databases, and information retrieval, particularly of time series and shape data. He has published more than 100 papers and has given more than a dozen well-received tutorials on data mining at all of the premier conferences in his area. He has won best papers awards at IEEE ICDM, ACM SIGMOD, and ACM SIGKDD. In 2008, he was elected a University Scholar at UCR.

Jianzhong Li is a professor and the chairman of the Department of Computer Science and Engineering at Harbin Institute of Technology, China. He worked at the University of California at Berkeley as a visiting scholar in 1985. From 1986 to 1987, he was a staff scientist in the Information Research Group at the Lawrence Berkeley National Laboratory, Berkeley, California. He was also a visiting professor at the University of Minnesota, Minneapolis, from 1991 to 1992 and from 1998 to 1999. His current research interests include data management systems, data mining, data warehousing, sensor networks, and bioinformatics. He has published more than 300 technical papers in refereed journals and conferences in the areas of parallel databases, science and statistical databases, data mining, data warehousing, XML databases, and sensor networks. He has delivered a number of invited presentations and participated in panel discussions on these topics. He has chaired and served on the program committees of many conferences, such as ACM SIGMOD, VLDB, ICDE, ICDCS, MobiHoc, PAKDD, and Apweb. He also served and is serving on the boards for varied journals.
Qing Li received the PhD degree in computer science from University of Southern California. He is a professor at the City University of Hong Kong where he joined the Department of Computer Science in 1998. Prior to that, he taught at the Hong Kong Polytechnic University, the Hong Kong University of Science and Technology, and the Australian National University (Canberra, Australia). Professor Li is an author/coauthor of more than 200 published papers in peer-reviewed journals and conferences in the areas of data modeling, multimedia database, data mining/warehousing, Web services, and e-learning systems. He has been actively involved in the research community by serving as an associate editor and reviewer for technical journals and as an organizer/co-organizer of numerous international conferences. Some recent conferences in which he is playing or has played major roles include ER '08, U-Media '07, ICWL '06, HIS '05, WAIM '04, VLDB '02, PAKDD '01, IFIP 2.6 DS-9, and WISE '00. In addition, he has served as a program committee member for numerous international conferences (including VLDB, ICDE, ER, CIKM, CAiSE, DASFAA, etc.). Professor Li is currently a senior member of the IEEE and a member of ACM-SIGMOD and the IEEE Technical Committee on Data Engineering. He is the chairperson of the Hong Kong Web Society and also served/is serving as an executive committee (EXCO) member of the IEEE-Hong Kong Computer Chapter and the ACM Hong Kong Chapter. In addition, he serves as a councilor of the Database Society of the Chinese Computer Federation, a councilor of the Computer Animation and Digital Entertainment Chapter of the Chinese Computer Imaging and Graphics Society, and is a Steering Committee member of DASFAA, ICWL, and the international WISE Society.

Yannis Papakonstantinou received the diploma in electrical engineering from the National Technical University of Athens and the MS and PhD degrees in computer science from Stanford University (1997). He is a full professor of computer science and engineering at the University of California, San Diego and the founder of app2you.com. His research is in the intersection of database and Web technologies. He has published more than 70 research articles in scientific conferences and journals, given tutorials at major conferences, and served on journal editorial boards and program committees for numerous international conferences and symposiums. He was the cochair of the ACM-sponsored WebDB 2002, the general chair of ACM SIGMOD 2003, the vice program committee chair for the “XML, Metadata, and Semistructured Data” track of IEEE ICDE 2004 and IEEE ICDE 2006, and the founding cochair of the ACM-sponsored First Workshop on XQuery Implementation, Experience and Perspectives 2004. In 1998, he received the US National Science Foundation CAREER award. In 2000, he founded Enosys Software, which built one of the first generally available distributed XQuery processors, along with software for XML-based integration of distributed sources, and which was sold in 2003 to BEA Systems. In 2006, he founded app2you.com, which commercializes UCSD research. app2you.com is a Web service that allows anyone to build, within minutes, custom, interactive, database-driven applications.

V.S. Subrahmanian is professor of computer science at the University of Maryland, College Park, and director of the University of Maryland’s Institute for Advanced Computer Studies (UMIACS). He received the US NSF Young Investigator Award in 1993 and the Distinguished Young Scientist Award from the Maryland Academy of Science/Maryland Science Center in 1997. Professor Subrahmanian has worked on nonmonotonic and probabilistic logics, inconsistency management in databases, database models views and inference, rule bases, heterogeneous databases, multimedia databases, probabilistic databases, and agent systems. He has edited two books, one on nonmonotonic reasoning (MIT Press) and one on multimedia databases (Springer). He has coauthored an advanced database textbook (Morgan Kaufman, 1997) and a book on heterogeneous software agents. He is the sole author of a textbook on multimedia databases (Morgan Kaufmann). Professor Subrahmanian has given invited talks at numerous national and international conferences—in addition, he has served on numerous conference and funding panels, as well as on the program committees of numerous conferences. He has also chaired several conferences. He is or has previously been on the editorial boards of several journals and has served on DARPA’s (Defense Advanced Research Projects Agency) Executive Advisory Council on Advanced Logistics and as an ad-hoc member of the US Air Force Science Advisory Board (2001). He also serves on the Board of Directors of the Development Gateway Foundation—an organization that focuses on using IT in supporting poverty reduction in developing nations.

Zhi-Hua Zhou received the PhD degree in computer science from Nanjing University, China, in 2000. He is currently a Cheung Kong professor and head of the LAMDA group at Nanjing University, China. His main research interests include artificial intelligence, machine learning, data mining, pattern recognition, and information retrieval. In those areas he has published more than 50 papers in leading journals and conferences. He is on the editorial boards of several journals, including Artificial Intelligence in Medicine, Intelligent Data Analysis and Knowledge and Information Systems, and served as guest editor/coeditor for journals such as ACM/ Springer Multimedia Systems and The Computer Journal. He serves/ed as program committee chair/cochair of PAKDD ’07 and PRICAI ’08, vice chair or area chair of conferences including IEEE ICDM ’06 and IEEE ICDM ’08, program committee member of conferences including AAAI, ICML, ECML, ACM SIGKDD, IEEE ICDM, and ACM Multimedia, and general chair/cochair or program committee chair/cochair of more than a dozen native conferences in China. He has won various awards and honors. He is a member of AAAI and ACM, a senior member of the IEEE, and the chair of IEEE Computer Society Nanjing Chapter, a senior member of the China Computer Federation (CCF), and the vice chair of the CCF Artificial Intelligence & Pattern Recognition Society, an executive committee member of the Chinese Association of Artificial Intelligence (CAAI), and the chair of the CAAI Machine Learning Society.