EXPERT FORUM

IEEE Expert enters its fifth year with mixed feelings, anticipation and a bit of sadness — sadness at the departure of David Pessel, mixed with the anticipation of continued growth under new Editor-in-Chief Balakrishnan (Chandra) Chandrasekaran. Dr. Pessel, an *IEEE Expert* founder and EIC for the past four years, has been temporarily reassigned to England. As Computer Society Secretary and a member of the Board of Governors, he will remain active in Computer Society affairs. However, *IEEE Expert* will miss his leadership, support, and unflagging enthusiasm. On behalf of the entire Computer Society staff, we thank him for his many contributions and wish him continued success with BP America.

An AI pioneer, Dr. Chandrasekaran has taught at Ohio State University since 1969. But he is no stranger to *IEEE Expert*, having served on our Editorial Board since 1987 and having published two articles in our magazine (in addition to numerous books and articles published elsewhere). Recently, he and Dr. Pessel jointly appointed Fumio Mizoguchi and Subramanian T. Venkataraman to the IEEE Expert Editorial Board.

Also joining us this issue is Dale Strok, our new assistant editor. With degrees in Russian and linguistics from Cornell University, in child development from the University of Pittsburgh, and in computer and information science from the University of North Florida, Dale brings an impressive range of knowhow to *IEEE Expert*. We welcome these three additions, and introduce Editors Mizoguchi and Venkataraman below.

Shakspere/Shakespeare

We have received the following letter from Magnus Koch of Goteborg, Sweden — "The recent fall issue of *IEEE Expert* (pp. 3-5) had a very interesting article on the who-wrote-Shakespeare issue. Where can I find more about recent developments in this area? Your article also contained two abbreviations, NLP and PBS, which I'd like you to explain to me" — to which we respond as follows: NLP is an acronym for natural language processing, and PBS stands for the Public Broadcasting Service (a public-supported American educational radio and TV broadcast station). Ware Myers has promised to follow up on his initial report, if and when further headway is made. At present, sad to say, the Claremont Colleges have voted no additional funds for the Shakespeare Clinic.

— Henry Ayling, Managing Editor

Erratum

The Figure 13 caption in Udpa and Lord's article, "A Search-Based Imaging System for Electromagnetic Nondestructive Testing" (Vol. 4, No. 4, p. 24), should read: The results of implementation on some simple defect shapes.

Fumio Mizoguchi is professor of industrial administration at the Science University of Tokyo, where he is a member of the Intelligent System Laboratory and principal investigator for the Neptune Project on Financial AI. He is chairman of the 5G Project's working group on foundations of AI and a member of that project's promotion committee. He received his BS and MS in industrial chemistry from the Science University of Tokyo in 1966 and 1968, respectively, and his PhD in electrical engineering from the University of Tokyo in 1978. Currently, his research interests focus on knowledge representation using constraint-based processing.

An editorial board member of the Japanese Society for AI and the Japanese Society for Software Science and Technology, and a member of the Information Processing Society of Japan and the Japanese Society for Cognitive Science, he is an editorial advisor for the *Journal of Logic Programming* and an editorial board member of the *International Journal on New Generation Computing*. He has also received the Yoshida Research Foundation Award, the Matsunaga Research Foundation Award, and the Toyota Research Foundation Award, and has published widely in both Japanese and English.

Subramanian Venkataraman is a member of technical staff at the Jet Propulsion Laboratory's Tele-Autonomous Systems Group, where he is a principal investigator in the initiation of JPL's Perceptual Robotics Program. At JPL, he has also worked on telerobot system architectures, shared and traded control for FTS servicing, surface and subsurface sample acquisition systems related to the Mars Rover sample return, and Pathfinder projects. He received his BSc with honors in mechanical engineering from the Delhi College of Engineering in 1981, and his PhD in electrical and computer engineering from the University of Massachusetts (Amherst) in 1988. Presently, his research interests center on perceptual manipulation systems in the context of task-directed robotic behavior, task execution metrics, multisensor/multiperception integration, adaptation, and self organization.

In addition to presenting and publishing papers in numerous conference settings, he is chief editor of *Dextrous Robot Hands* (Springer-Verlag, 1989) and will also be published in *A Tutorial on Intelligent Autonomous Mobile Robots* (IEEE Computer Society Press, 1990) and the *SMC Transactions* special issue on distributed sensor networks.