Editorial

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Biographical notes: Sudip Misra is Assistant Professor in the School of Information Technology at IIT Kharagpur, India. He received his PhD in Computer Science from Carleton University, in Ottawa, Canada and Masters and Bachelors degrees, respectively, from the University of New Brunswick, in Fredericton, Canada, and the Indian Institute of Technology in Kharagpur, India. His current research interests include algorithm design and engineering for telecommunication networks, software engineering for telecommunication applications, and computational intelligence and soft computing applications in telecommunications.

We are now in the second issue of the third volume of the *International Journal of Communication Networks and Distributed Systems* (*IJCNDS*). Following its launch in 2007, we have witnessed a surge in the volume of papers submitted to the journal every month.

We have already completed two volumes of the journal. The journal was initially published in six issues a year and now we have increased it to eight issues a year. Still there is a long queue of accepted papers to be published. We are working towards reducing the time to review and publish the papers.

There are five papers in this issue. They are listed below:

- 'Fault-tolerant aggregator election and data aggregation in wireless sensor networks', by M. Larrea, C. Martín and J.J. Astrain

- 'A hybrid security protocol for sensor networks', by M. Watfa, M. El-Ghali and H. Halabi

- 'Design and dimensioning of an edge router using Markov model', by P. Bhattacharjee and G. Sanyal

- 'VHDL implementation of neuro-fuzzy based adaptive bandwidth controller for ATM networks', by M. Sundarambal, D. Chandrakala and P. Anbalagan

- 'Weakly connected dominating set-based secure clustering and operation in distributed sensor networks', by A-S.K. Pathan and C.S. Hong.

We hope that the readers of this issue will enjoy reading these papers and find them valuable as they have been doing so far. The readers are encouraged to contact the authors, if they need any further clarification regarding their works presented.

Finally, we take this opportunity to express a few words of our thankfulness. First, we would like to thank all the authors for considering *IJCNDS* as a medium for publishing their works. We are also very much thankful to the reviewers and the members of the

Editorial Board for their support in planning the journal and reviewing several papers. Last, but not the least, we would like to thank the staff at Inderscience, including but not limited to Dr. Mohammed Dorgham, Mrs. Barbara Curran and Mr. Jim Corlett, for the continuous support and assistance they have provided us in the pre-publication process. Thanks also to the typesetters for always being supportive towards preparing the issues ready for publication in time.