



Association for
Computing Machinery



Seminar Talk

Where the Immunological Computation Research is heading?

Research Areas: Security and Privacy , Information Systems, Search, Information Retrieval,
Database Systems, Data Mining, Data Science

October 4, 2018, 11:30-12:30, WETI, NE AUD 1P

Prof. Dipankar Dasgupta



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ACM Distinguished Speaker
IEEE Fellow



Biography

Prof. Dipankar Dasgupta is a professor of Computer Science at the University of Memphis. His research interests are broadly in the area of scientific computing, design, and development of intelligent cyber security solutions inspired by biological processes. He contributed remarkably in applying bio-inspired approaches to various problems in cyber security. He is one of the founding fathers of the field of artificial immune systems, in which he has established himself. His latest book, "Immunological Computation", is a graduate level textbook, was published by CRC press in 2009. He also edited two books: one on Evolutionary Algorithms in Engineering Applications and the other is entitled "Artificial Immune Systems and Their Applications", published by Springer-Verlag.