

Dr. Fazel Famili is a Group Leader, Principal Research Scientist and a leading data mining expert working at the Information and Communication Technologies (ICT) of the National Research Council (NRC) of Canada, where he has been working for the past 28 years. Dr. Famili has been actively involved in the field of Artificial Intelligence, Data Mining and Bioinformatics and successful application of these technologies. He has a strong data mining and bioinformatics team within NRC that is currently engaged in unique research and development in data mining for Engineering and Life Sciences. His research has been on data mining, machine learning and bioinformatics and their applications to real-world problems in various data rich environments, such as semiconductor manufacturing, aerospace and life sciences. Dr. Famili has edited two books, has published over 50 articles in the area of data mining and AI and has a US data mining patent. He has organized several workshops and has been involved in a number of international data mining and AI conferences (e.g. BGRS, ECAI, ECML/PKDD, AAAI, ICML, and KDD) and has extensive collaboration with a number of Institutes in Canada, Europe, Far East and South America. He is Founding Editor-in-Chief of the **Intelligent Data Analysis** (a bi-monthly refereed scientific journal established in 1996 which is published by the IOS Press in the Netherlands <http://www.iospress.nl/journal/intelligent-data-analysis/>), and an adjunct professor at the School of Electrical Engineering and Computer Science, at the University of Ottawa.