

RMIT University, School of Computer Science and IT and School of
Electrical and Computer Engineering Sponsored Presentation



Adaptive Business Intelligence

By Professor Zbigniew Michalewicz, School of Computer Science, University of Adelaide

Date and time: 12:30 - 13:30, Friday 18th March, 2005

Venue: 12.08.02 (Building 12, level 8, room 2)

Abstract:

This talk will summarise my business experience of the last four years. I will talk about (1) current trends in commercial software, (2) a growing importance of adaptive business intelligence, (3) the importance of modern heuristic techniques in general and evolutionary computation in particular. I will emphasize the connection between research and practise. The talk will be illustrated by a few real-world examples of state-of-the-art commercial applications.

About the speaker:

Zbigniew Michalewicz is Professor at the School of Computer Science, University of Adelaide. He completed his MSc degree at Technical University of Warsaw in 1974 and he received PhD degree from Institute of Computer Science, Polish Academy of Sciences, in 1981. He holds Doctor of Science (Habilitation) degree in Computer Science from the Polish Academy of Science (1997). In April 2002 he received the title of Professor from the President of Poland, Mr. Alexander Kwasniewski. From 1988 to 2004 he was Professor at University of North Carolina at Charlotte (USA). Zbigniew Michalewicz holds also Professor positions at the Institute of Computer Science, Polish Academy of Sciences, at the Polish-Japanese Institute of Information Technology, and a honorary Professor position at State Key Laboratory of Software Engineering of Wuhan University, China. His current research interests are in the field of evolutionary computation. He has published several books, including a monograph "**Genetic Algorithms + Data Structures = Evolution Programs**" (3 editions, a few translations), and over 200 technical papers in journals and conference proceedings.

For more information, please visit: <http://www.cs.rmit.edu.au/seminars/2005/michalewicz.htm>