



Mathematicians



Exposed!



Who will speak? (Morning session)



Dr Michael Barnsley
Co-founder & formerly Chief Scientific Officer
ITERATED SYSTEMS INC. (USA)

ITERATED SYSTEMS INC. was created to make the discovery of the automatic fractal transform process for image coding into a viable business. Dr Barnsley was responsible for raising the revenue of the company from \$1 million in 1991 to \$6.8 million in 1993. Iterated Systems Inc. was successful in the CD-ROM imaging market, and its technology was used in Microsoft Encarta and many other commercial titles.



Dr John Carlin
Associate Professor and Deputy Head,
Clinical Epidemiology and Biostatistics Unit
Murdoch Children's Research Institute &
University of Melbourne Department of Paediatrics
ROYAL CHILDREN'S HOSPITAL

John Carlin has worked in health and medical research at the Royal Children's Hospital since 1991, after doing Honours in Maths and Stats and a PhD in Statistics. He is involved in a wide range of projects concerned with improving the clinical care of sick children and preventing the development of diseases, injuries and unhealthy behaviours. Sound statistical thinking and analytic methods are crucial in solving the real-world problems of modern medical and public health research.



Mr Andrew Mich
Project Leader, eBusiness Program
TELSTRA

Andrew has an honours degree in pure mathematics from the University of Adelaide in South Australia, and after working as a statistician, gained an M.Sc. in statistics from LaTrobe University in Melbourne. In 1989 he joined the Telstra Research Laboratories in Melbourne, where he is currently acting Project Leader in the eBusiness Program. The talk will examine the many areas where mathematics is used within Telstra and Telstra Research Laboratories.



