Preface

Information Visualization is evolving into a discipline that extracts the developed and tested theories, concepts and frame work for the models in other disciplines and uses them as metaphors to formulate models that enables key tools to be designed for crystallising abstract concepts. The use of Information Visualisation is to reduce the burden on overloaded information systems by visualising information and knowledge. It uses visualisation techniques that are based on the effective merge of Computer Graphics tools and human perceptual abilities that are being applied in most intriguing and unorthodox application in a variety of disciplines. An exponential growth of the field is due to the fact it facilitate a new dimension of exploration of soft data and it maps itself in a more concrete format to what is known as "object space”.

Information Visualization 2002 - IV02 celebrates its sixth consecutive annual meeting and aims to address the advances and needs demanded from this field with the objective of forecasting its future status and IV applications in industry and academia.

Joining us in this endeavour are well over 120 researchers who will share a window of their vision with their fellow researchers. Together, the papers collected here reflect the vibrant state of Information Visualisation research and, bringing together researchers from around the world, has allowed us to assess and address the scope of this field from a much wider perspective. Each contributor to this conference has indeed added a fresh view, challenged our beliefs and encouraged further our adventure in innovation. We are grateful to each one of you for sharing your invaluable work with us.

With the hope that this conference will widen our awareness of knowledge, we welcome you to IV02.