<u>Special Focus Symposium on Cognitive, Emotive and Ethical Aspects</u> <u>of Decision Making in Humans and in AI – Invited Papers</u>

Chair: Prof. Gertina van Schalkwyk, University of Macau, Macau SAR, China

14:00 Simulation of Group Decision Making Through Emotive Agents by Profs. Goreti Marreiros and Carlos Ramos, GECAD – Knowledge Engineering & Decision Support Group, Institute of Engineering – Polytechnic of Porto, Portugal

Decision Support Group, Institute of Engineering – Polytechnic of Porto, Portugand José Neves, University of Minho, Braga, Portugal

14:20 Cognitive, Emotive and Ethical Aspects of Decision Making in Humans and in Artificial Intelligence (AI) and Operational Research

by Dr. Elias O Tembe, Department of Computer Information Systems, University of Dubuque

14:40 The Idea of the Cognisphere - Part III.

by Dr. Yrjö Mikkonen, IIAS, Kastellintie 43, 90230 Oulu, Finland

COFFEE BREAK 15:00 – 15:20

15:20 Social Rules Derive From the Larger, Extra-Human Environment, as Suggested by a Model of Life

by Dr. Richard O. Hammer, Free Nation Foundation, Hillsborough, North Carolina

15:40 Difficulties in Making Decisions: Interplay Between Cognitive and Personality Functioning

by Dr. Khairul Anwar Mastor, Centre for General Studies, Univ. Kebangsaan, Malaysia and Prof. Gertina van Schalkwyk, University of Macau, Macau SAR, China

16:00 Ethical Concerns in Decision-Making for Psychological Services in Macao

by Prof. Gertina J van Schalkwyk, Kay Chang and Emilie Tran, University of Macau, Macau SAR, China