

MESM'2003 FINAL PROGRAMME

The underlined authors are usually the presenters, Papers in grey boxes are candidates for the best paper award.

Conference Site: Etisalat College of Engineering, Sharjah, UAE
Tel : +971 6 504 3545

Monday, January 5, 2004

08.45 - 17.00 **Registration at the Etisalat College of Engineering**

09.00 - 09.25 **Welcome**

Welcome Address and Introduction

Dr. Hassan Barada et al., Etisalat College of Engineering, Sharjah, UAE

Modelling and Simulation: The Challenges facing the Discipline in the 21st Century

Prof. Dr. Marwan Al-Akaidi, De Montfort University..... **VII**

09.25 - 10.00 **Session I**

KEYNOTE SPEAKER

09.25-10.00

Session Chairperson:

Prof Dr. Marwan Al-Akaidi, De Montfort University, uk

KEYNOTE

Teaching and Learning Three dimensional Graphics and its Application in Entertainment industry

Muqeen Khan, American University of Sharjah, Sharjah, UAE

10.00 - 10.30 **Coffee- Tea Break**

10.30 - 12.30 **Session II**

SIMULATION OF DIGITAL WATERMARKING

10.30-12.30

Session Chairperson:

Dr. Mohamed Al-Mualla, Etisalat College of Engineering, Sharjah, UAE

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A Blind Digital Watermarking scheme based on the Lower and Upper bit sequences

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Frequency Field for both robustness and imperceptibility**

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12.30 - 14.00 **Lunch**

14.00 - 15.30 **Session III**

14.00-15.30

SIMULATION OF SIGNAL AND IMAGE PROCESSING

Session Chairperson:

Dr. Rashid Benlamri, Etisalat College of Engineering, Sharjah, UAE

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15.30 - 16.00 **Coffee -Tea Break**

16.00 - 18.00 **Session IV**

16.00-18.00

SIMULATION OF NETWORKS AND COMMUNICATIONS I

Session Chairperson:

Dr. Shimab Jimaa, Etisalat College of Engineering, Sharjah, UAE

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18.00 - 18.30 **Session V**

18.00-18.30

MESM'2004 ORGANIZATIONAL MEETING

Session Chairpersons:

Prof. Dr. Marwan Al-Akaidi, De Montfort University

Philippe Geril, EUROSIS, Ghent University

This meeting is open to all participants who are interested in hosting the MESM'2004 Conference in September 2004, or who want to be involved in the next MESM.

18.30

FREE EVENING

Tuesday, January 6, 2004

08.45 - 17.00 **Registration at Etisalat College of Engineering**

09.00 - 10.00 **Session VI**

NEURAL NETWORKS AND GENETIC ALGORITHMS

09.00-10.00

Session Chairperson:

Dr. Jawad Berri, Etisalat College of Engineering, Sharjah, UAE

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10.30 - 12.30 **Session VII**

MODELLING AND SIMULATION FOR INDUSTRIAL APPLICATIONS

10.30-12.30

Session Chairperson:

Prof. Dr. Marwan Al-Akaidi, de Montfort University, UK

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12.30 - 14.00 **Lunch**

14.00 - 15.30 **Session VIII**

SIMULATION OF NETWORKS AND COMMUNICATIONS II

14.00-15.30

Session Chairperson:

Dr. Shihab Jimaa, Etisalat College of Engineering, Sharjah, UAE

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16.00 - 18.00 **Session IX**

SIMULATION IN INFORMATION PROCESSING I

16.00-18.00

Session Chairperson:

Dr. Jamal Zemerly, Etisalat College of Engineering, Sharjah, UAE

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09.00 - 10.00 **Session X**

SIMULATION IN INFORMATION PROCESSING II

09.00-10.00

Session Chairperson:

Dr. Jamal Zemerly, Etisalat College of Engineering, Sharjah, UAE

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MODELLING AND SIMULATION METHODOLOGY

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Session Chairperson:

Prof. Muhammad Noor, Etisalat College of Engineering, Sharjah, UAE

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TUTORIAL ON WATERMARKING TECHNIQUES

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Session Chairperson:

Dr. Hanene Trichili, Sfax University, Sfax, Tunisia

18.15 - 18.30 **Closing Session**

CLOSING SESSION AND BEST PAPER AWARD

18.15-18.30

Session Chairperson:

Prof. Dr. Marwan Al-Akaidi, De Montfort University, Leicester, United Kingdom

Closing Announcements:

Philippe Geril, EUROSIS, Ghent University, Ghent, Belgium.

NOTES