



7th Annual INCOSE SA Conference

17 – 19 August 2010

CSIR International Convention Centre, Pretoria, South Africa

Systems Engineering: Score the Winning Goal

Tuesday, 17 August 2010 (three full-day and one half-day tutorials, select one to attend)	
Tutorial 1: Prof. Johann Kinghorn , <i>Complexity, Knowledge and Organisation</i> Tutorial 2: Dr Richard Weeks , <i>Service Systems Design, Implementation and Management: A Project Management Approach</i> Tutorial 3: Mr Lemmer Lusse , <i>Technical Risk Assessment</i> Tutorial 4: Prof. Ad Sparrius , <i>ISO 15288 and its Implications</i> (half-day, includes lunch)	
08:00 – 09:00	Coffee & Tea, Registration for Tutorials
09:00 – 11:00	Tutorials
11:00 – 11:30	Coffee & Tea
11:30 – 13:00	Tutorials
13:00 – 14:00	Lunch
14:00 – 15:30	Tutorials
15:30 – 16:00	Coffee & Tea
16:00 – 17:00	Tutorials

Wednesday, 18 August 2010	
07:45 – 08:45	Coffee & Tea, Registration for Conference
08:45 – 09:00	Welcoming: Mr Roger Young , President INCOSE SA
09:00 – 10:00	Keynote Address: Dr Bernie Fanaroff , Director SKA SA; <i>Building the MeerKAT and the SKA - Balancing Performance, Cost and Schedule</i>
10:00 – 10:30	Mr Charl Harding , <i>System Engineering: A Strategic Competitive Advantage</i>
10:30 – 11:00	Coffee & Tea
11:00 – 11:30	Mr Braam Greeff , <i>The Role of Systems Engineering in Planning Winning Projects</i>
11:30 – 12:00	Mr Francois van de Merwe & Mr Lee Connolly , <i>Converging the System Engineering Approach in a Dynamic Organisation with a View to Improving Organisational Efficiency</i>
12:00 – 12:30	Mr Charl Harding & Mr Brian Naudé <i>Next Generation Network Performance Management: A Business Perspective</i>
12:30 – 13:30	Lunch
13:30 – 14:00	Mr Johannes Hofmeyr , <i>Integrated Risk Management in an Underground Mining Study</i>
14:00 – 14:30	Mr Corrie Taljaard , <i>Understanding Operational and Support Requirements</i>
14:30 – 15:00	Mr Stephan Schulze , <i>Requirements Management Practices in South African Systems Engineering and Defence Industry</i>
15:00 – 15:30	Coffee & Tea
15:30 – 16:30	Invited Speaker: Mr Willie Theron , Senior Manager PBMR Engineering; <i>Was the PBMR Project of any Value? The Perceptions and Reality</i>
17:00 – 19:00	Social Function

Thursday, 19 August 2010	
08:00 – 08:45	Coffee & Tea, Registration for Conference
08:45 – 09:00	Opening: Mr René Oosthuizen , President-Elect INCOSE SA
09:00 – 10:00	Keynote Address: Speaker TBD , Topic: <i>TBD</i>
10:00 – 10:30	Mr Danie Viljoen & Prof Johann Holm , <i>Development of Airborne Equipment in Accordance with Contemporary Engineering Standards</i>
10:30 – 11:00	Coffee & Tea
11:00 – 11:30	Dr Louwrence Erasmus, Mr Sarel Lotz & Mr André Botha , <i>Proposal for a Standardised Functional Architecture for Use in Plant Systems Engineering</i>
11:30 – 12:00	Prof. Ad Sparrius , <i>Is System Engineering a Cargo-cult Science?</i>
12:00 – 12:30	Mr Duarte Gonçalves , <i>Screening Candidate Systems Engineers: Identifying Potential</i>
12:30 – 13:30	Lunch
13:30 – 14:15	Dr Ria Vosloo & Mr David Blyth , <i>The Context and Why of Competence</i>
14:15 – 14:45	Mr Duarte Gonçalves , <i>A Practice-based Systems Engineering Programme</i>
14:45 – 15:30	Member Brief: Mr Johann Amsenga , <i>BKCase – What is it and what is the Potential INCOSE SA Role</i> Mr René Oosthuizen , <i>CSEP – Feedback on RSA Activities</i> Mr Roger Young , <i>INCOSE SA's VA Status with ECSA</i>
15:30 – 16:00	Coffee & Tea
16:00 – 16:45	Closing Address: Mr Richard Rohman , Marketing & Sales Director: Centurion Systems; <i>Centurion Systems: Evolution of an Enterprise</i>
16:45 – 17:00	Closure and Prize Giving

<http://www.incose.org.za>

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