

ISPA/SCEA 2008 Joint Annual Conference - SSCAG/SCAF/EACE Joint Meeting

PRELIMINARY PROGRAMME ISPA/SCEA

Sunday, 11 May 2008					
18:30-20:00	Welcome Reception & Registration at Huis ter Duin				
Monday, 12 May 2008					
Time	Picke 2	Panorama 1	Panorama 2	Panorama 3	Panorama 7,8
	Cost Estimation	Models & Aps	Methods	Mgmt Track	
08:00	Registration Desk Open				
09:00-09:10	<p align="center">Conference Opening Mr H. Joumier ISPA/SCEA 2008 Joint International Conference Chairman</p>				
09:00-10:30	<p align="center">Keynote Speakers</p> <p align="center"><i>Cost Engineering in the Context of ESA</i> <u>Mr Michel Courtois</u> Director of Technical and Quality Management, and Head of ESA's European Space Research and Technology Centre (ESTEC)</p> <p align="center"><i>Current Issues in Cost Analysis</i> <u>Mr Richard Hartley</u> Deputy Assistant Secretary of the Air Force (Cost and Economics), Executive Director of the Air Force Cost Analysis Agency</p>				
10:30-11:00	Break				
11:00-11:45	Case Study Team 1	<p align="center">Abstract</p> The Resiliency Index Calculation Model and the Value Index Calculation Model: Application to the Space Systems <i>L. Montrone, H. Jourmier</i>	<p align="center">Abstract</p> The Checkmark Function for Input Variable Correction <i>D. Howarth</i>	<p align="center">Abstract</p> Comparison of Contemporary Parametric Cost Models Used by NASA - Progress Report <i>L. Rosenberg, S. Stukes, K. Styers, E. Klein</i>	Training
11:45-12:30	Case Study Team 2	<p align="center">Abstract</p> Constellation Program Life-cycle Cost Analysis Model (LCAM) <i>A. Prince, H. Rose, J. Wood</i>	<p align="center">Abstract</p> The Benefits of the Bayesian Approach vs the Frequentist Approach when Dealing with Low Data Sample <i>P. Foussier</i>	<p align="center">Abstract</p> Transformational Cost Estimating A New Paradigm Integrating Cost Estimating with Program Management <i>D. Walkovitz</i>	Training
12:30-13:30	Lunch break				
13:30-14:15	<p align="center">Abstract</p> Boeing's Estimation Support Systems (ESS) <i>J. Staiger</i>	<p align="center">Abstract</p> Launcher Partial Development Cost Model. <i>I. Auber</i>	<p align="center">Abstract</p> 2cee, A Twenty First Century Effort Estimation Methodology <i>J. Hihn, K. Lum, D. Baker, T. Menzies</i>	<p align="center">Abstract</p> Realities of Cost as an Independent Variable (CAIV) - Stakeholder Perceptions Update <i>G. Kiviati, S. Botta, S. Swalgen</i>	Training

14:15-15:00	Abstract The Korean New Main Battle Tank Cost Management Using the PRICE Software <i>H. Kang, I. Na, D. Jung</i>	Abstract The Use of Process Based Parametric Estimation Tools to Improve Supply Chain Value <i>A.Landgridge</i>	Abstract Would a Cost Growth Factor in Estimates Help Alleviate Continuing Cost Overruns? <i>K. Brunner</i>	Abstract When Good CAIV Programs go Bad: Extending CAIV Effectiveness through Cost Interoperability <i>Z. Jasnoff</i>	Training
15:00-15:30	Break				
15:30-16:15	Abstract Probabilistic Budget Estimating <i>N. Menton</i>	Abstract A Look into Detailed Estimation Using Parametrics and Asking the Question: What Really Matters? <i>K. Garland</i>	Abstract Differences and Similarities of Single and Multiple Product Cost Control <i>G. Turre</i>	Abstract Leveraging Lean Sigma to Develop Affordable Solutions <i>T. Christopherson</i>	Training
16:15-17:00	Abstract A Quantitative Approach to Performing Independent Schedule Estimates (ISE) of Planetary and Earth-Orbiting Missions <i>D. Emmons, R. Bitten</i>	Abstract Cost Estimation for Secure Software & Systems <i>E. Colbert, B. Boehm</i>	Abstract Cost Considerations Based on Reliability of a Mission Critical System <i>S. Bondi, D. Ekker, R. Unal</i>	Abstract Chasing Affordability with Parametrics - A Lifetime Perspective <i>H. Apgar</i>	Training
Tuesday, 13 May 2008					
Time	Picke 2	Panorama 1	Panorama 2	Panorama 3	Panorama 7,8
	Cost Estimation	Models & Aps	Methods	Risk Track	
		Mgmt Track			
08:00	Registration Desk Open				
09:00-10:30	Keynote Speakers <i>Dreams and Realities in Space</i> <u>Dr Scott Pace</u> Associate Administrator for Program Analysis and Evaluation at NASA <i>Boeing - IDS Keynote Address</i> <u>Mrs Patricia Olsen</u> Vice President, Contracts, Pricing & Estimating Boeing Integrated Defense Systems, The Boeing Company				
10:30-11:00	Break				
11:00-11:45	Case Study Team 3	Abstract Revolutionizing Cost Estimating with TruePlanning 2008 <i>A. Minkiewicz</i>	Abstract Cum Average or Unit? Is the Choice Between Cumulative Average and Unit Learning Curve Theory a Fair Fight? <i>B. Cullis, R. Coleman, P. Braxton, J. McQueston</i>	Abstract The Fractal Geometry of Cost Risk <i>C. Smart</i>	Training
11:45-12:30	CAIV Panel Discussion	Abstract A Multidimensional Comparison Sizing Tool <i>L. Fischman</i>	Abstract The Angle: A Goodness of Fit Metric for Cost Analysis <i>E. Dean</i>	Abstract Combining Probabilistic Estimates to Reduce Uncertainty <i>N. Menton, S. Book</i>	Training

12:30-13:30	Lunch break				
13:30-14:15	Abstract Life Cycle Cost Analysis of Flares <i>M. Aalbregt, W. de Klerk</i>	Abstract Estimating the Cost of Managed Services for a Global IT Infrastructure: A Case Study <i>F. Eillingsfeld</i>	Abstract A Slightly Deconstructive Treatment of the Cost Estimating Project: Self-reflexive Cost Estimating and the Potential Rhetorical Significance of Cost Estimates <i>R. Jackson, J. Dalfler</i>	Abstract U.S. Aerospace Industry Cost Risk Analysis Survey <i>H. Black</i>	Training
14:15-15:00	Abstract Implementation of TCO in Resiliency Approach Applied in the Financial Sector <i>G. Teologlou</i>	Abstract Value-based Estimate Cost at Completion Model Applying Multi-Attribute Utility Theory <i>A. Ray, J. Mehnen</i>	Abstract In Search of the Optimal Funding Profile: The Effect of Funding Profiles on Cost and Schedule Growth <i>R. Bitten, D. Emmons, C. Freaner</i>	Abstract Uncertainty to Probability for Cost with Duration Estimating Relationships (CDERs) <i>M. Ross</i>	Training
15:00-15:30	Break				
15:30-16:15	Abstract Challenges of Developing LCC Estimates for NATO, where National Interests and Compromises Influence Decisions <i>P. Torilli, J. Rezendes</i>	Abstract Back to Basics: Cost Data Collection <i>R. Smoker</i>	Abstract On Verification and Validation of Complex Cost Models <i>P. Ponzio</i>	Abstract Breakeven Cost Analysis for Asset Defense <i>R. Covert</i>	Training
16:15-17:00	Abstract Innovative Cost Improvement Curve <i>G. Reinbold</i>	Abstract Cost Estimating Initiatives at NASA <i>T. Coonce</i>	Abstract Enhanced Normalisation Process of Price References for Developing Cost Models <i>E. Lamboglia</i>	Abstract Uncertainty Assessment at Conceptual Design: An Evidence Theory Approach <i>R. Unal, S. Bondi, T. Chytka</i>	Training
19:30-22:30	Banquet & Society's Awards				

Wednesday, 14 May 2008

Time	Picke 2	Panorama 1	Panorama 2	Panorama 3	Panorama 7,8
	Cost Estimation	Mgmt Track	Methods	Risk Track	
08:00	Registration Desk Open				
09:00-10:30	Keynote Speakers <i>Cost Estimation and Cost Management through Large Scale Aircraft Development Programme</i> <u>Mr Dominique Arnal</u> Vice President Costing Airbus <i>The Capricious and Arbitrary Cost Estimator</i> <u>Dr Joe Hamaker</u> Former NASA Headquarters Cost Analysis Division Director, Senior Cost Analyst				
10:30-11:00	Break				
11:00-	Round Table - The Cost of Technology				

12:00	Members: The Keynote Speakers				
12:00-13:30	Lunch break & Paper Awards				
13:30-14:15	Case Study Debrief	Abstract Cost Estimating and Systems Engineering: An Integrated and Concurrent Approach <i>M. Lisi</i>	Abstract A Business Case Analysis Methodology for Complex Information Technology Programs <i>P. Skelly, P. Martindale</i>	Abstract Cost Risk Analysis for NASA's Ares I Launch Vehicle Program <i>C. Smart, B. Stone-Towns, C. Hunt</i>	Training
14:15-15:00	Case Study Debrief	Abstract Application of Parametrics: A Historical Perspective <i>D. Shermon</i>	Abstract Reducing Systemic Errors in Cost Models <i>R. Covert</i>	Abstract Top Level Spacecraft Cost Distribution Study <i>D. MacKenzie, N. Welch, M. Robinson</i>	Training
15:00-15:30	Break				
15:30-16:15	Abstract Parametric Cost Engineering in EADS Astrium <i>M. Tuti, J. Rodenburg</i>	Abstract G.A.O. Cost Guide - Compliance with TruePlanning <i>D. Barrault</i>	Annual Meeting	Errors in Variables Regression for CER Development <i>R. Covert</i>	Training
16:15-17:00	Abstract Analyzing Cost Growth in Government Acquisitions <i>R. Cline</i> <i>The Boeing Company</i>	Abstract Civil Service Workforce Market Supply and the Effect on CERs that may Effect the Productivity Factors for Future NASA Missions <i>S. Sterk, S. Chesley</i>	Annual Meeting	Abstract Correlation: A Stand-Alone Implementation <i>E. Druker, R. Coleman, P. Braxton, J. Hughes</i>	Training