

University of Durham

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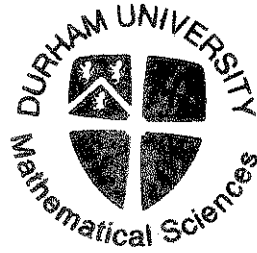
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December 10, 2014



Royal Embassy of Saudi Arabia
Cultural Bureau in London
630 Chiswick High Road
London
W4 5RY

Dear Sir, Madam,

RE: Mr Abdullah Al-nefaiee

I confirm that Abdullah Al-nefaiee, who completed his PhD studies at Durham University under my supervision recently, attended the 19th Advances in Risk and Reliability Technology Symposium held in 2011 in Stratford-upon-Avon. At this international conference, he presented a paper (also published in the conference proceedings) entitled 'Nonparametric predictive inference for failure times of systems consisting of exchangeable components'.

Yours Sincerely,

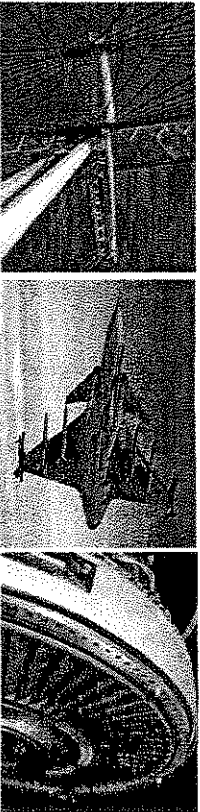
A handwritten signature in black ink, appearing to be 'F. Coolen', written over a horizontal line.

Frank Coolen

19th AR²TS

Advances in Risk and Reliability Technology Symposium

12-14 April 2011



Swan's Nest, Stratford-upon-Avon

Organised by Loughborough University and the University of Nottingham,

in collaboration with:

The Safety and Reliability Society

The Royal Statistical Society

The Institution of Mechanical Engineers



www.nottingham.ac.uk/engineering/arts

www.lboro.ac.uk/arts



The University of Nottingham



12-14 April 2011 – Swan's Nest Hotel, Stratford-upon-Avon
AIM AND SCOPE

The 19th AR²TS will be an international forum for presenting and discussing recent advances made in the general area of reliability, risk, availability and maintainability. Contributions will be provided from both the university sector and from industry. It will be of benefit to both practitioners and academics involved in this field who want to keep in touch with the latest developments and perhaps through discussion, influence the future direction of work.

PROPOSED PAPERS*

- A Spot of an Upside Down Bathub Failure Rate Lifetime Distribution in the Wind
H. Scarso
- Optimal Load Sharing in a Binary Multicomponent System
A.B. Haseby, O. Bostvik
- Use of a Design Influence Process During the Development of the AM159 Wildcat Helicopter to Improve Manufacturability, Maintainability and Reliability
D. Lombardi
- Development of a Platform Level Experimental Test Facility for Integrated Vehicle Health Monitoring
P. Hubbard, J. Fransson, T. Martin, M. Krieda, S. McCoy
- Warranty Data Analysis for a Fast Reliability Prediction
O. Bergin, F. De Carlo, M. Tiofi
- A Quantitative Assessment of Occupational Risk in a Depot of Hazardous Goods
A. Pirog, P.A. Bragaglia, A. Medda, M.R. Valerionda, P. Pigniglio
- Nonparametric Predictive Inference for System Reliability with Subsystems Consisting of Multiple Component Types
A. Abadkar, F. Coenen, I. Maphoze
- Nonparametric Predictive Inference for Failure Times of Systems Consisting of Exchangeable Components
A. Al-Mutairi, F. Coenen
- On Unobserved Failure Modes in Competing Risks
F. Coenen, T. Coolen-Mabini
- Asset Management across a Network
J. Ansari, T. Archibald, R. Hill, R. Murray
- Investigating Determinant to Maintenance Actions
J. Ansari, T. Archibald, A. Babin, R. Derringer
- Clear and Concise Models for Fault-Tolerant Systems with Linked Repair
M. Walter, M. Le
- Assessing Loading Regimes and Failure Modes of Marine Power Cables in Marine Energy Applications
P.H. Thies, J. Johanning, G.H. Smith
- Modelling UK Rail Timetable Risk: Analysis of SPADs due to Human Error in Scotland Network between 2004-2010
M. Mitravankina, D. Griffin, M. Rowe, L. Wells
- Exploring the Influence of Temperature on the Frequency of Burst Pipes in the Scottish Water Network
G. Blair, R. Murray, M. Haylo, L. Walls
- Model Structures, Oath and Meteorological Insights for Assessing Wind Generation's Contribution to Supporting Peak Electricity Demand
C. Benz, D. Broydram, S. Zachary
- Current State of Coloured Dependability
H. Deming, M. Barnett
- Modelling Uncertainty in the RSSB Safety Risk Model
C. Harrison, D. Cheng
- Predicting Rare Events: Risk Exposure, Uncertainty and Unknown Unknowns
R. Divilly
- Characterising the Convergence of a Stochastic Simulation Model using the Bootstrap Method
S. Santos, T.-T. Yu, J.O. Frazee
- Fast Ride: Railway Signalling at a Next Safety Level?
J. Stood, J. Bagnall, J. Vainogi, W. Benckenroth
- Advanced Tools for Occupational Accidents Data Collection and Analysis
M. Demichiel, G. Sordani, S. Kline
- Data from Maintenance for the Optimization of Control System Maintenance Procedures
M. Demichiel, A. Pradalzo
- Representing Domains and Scenarios by Means of Model Replication and Composition
D. Codella-Halleri, R. Nair
- Accident Probability Assessment by Dangerous Goods Road Transport
T. Sasua, D. Vais
- Dangerous Gas Transport Exposure Assessment:
I. Saska, D. Vais
- Human Factor Effects on the Safety Integrity Level Assigned to Safety Related Electrical Control System in the Operational Phase
R. Pirani, M. Demichiel
- Addressing the Impact of State-of-the-Art Integrator Circuits in Aerospace Applications
L. James, R. Edwards
- Probabilistic Corrosion Hazard Assessment for Partially Surveilled Pipelines
F. Vaccaro, L. Van Dyck
- Assessing the Reliability of Organizational Management Systems using a Formulated Probabilistic Fault Tree Analysis
M. Hecox
- An Innovative Methodology and Tool to Integrate Technical Failures and Human Factors: Failure Mode, Effect, Criticality, and Task Analysis (FMECTA)
A. Montorfani, F. Vaccaro
- Optimization of Testing Intervals of Standby Safety Systems of Nuclear Power Plants Considering Human Errors
R. Voronov, R. Abdouza
- Application of Bayesian Methods for Age-dependent Poisson Analysis
R. Abdouza, T. Vezemantas
- Variation Models and Effect Analysis Compared to FTA and FMEA in Product Development
J. Parvason, M. Karberg
- System Reliability Assessments for Real-Time UAV Mission Planning
J.D. Anderson
- Simulation of Industrial Support Systems in the Context of Functional Products
P. Rogali, S. Raveil, M. Lagerend, J. Anderson, L. Carlsson, S. Danari
- Review of Infrastructure Asset Management Methods for Networked Systems
R. Remington, Prescott, L.D. Arzooze
- Using Peer Sets to Model Time-Linked Dispatch
D.R. Prescott

* The programme is not yet fixed and is subject to change