427th OMICS International Conference

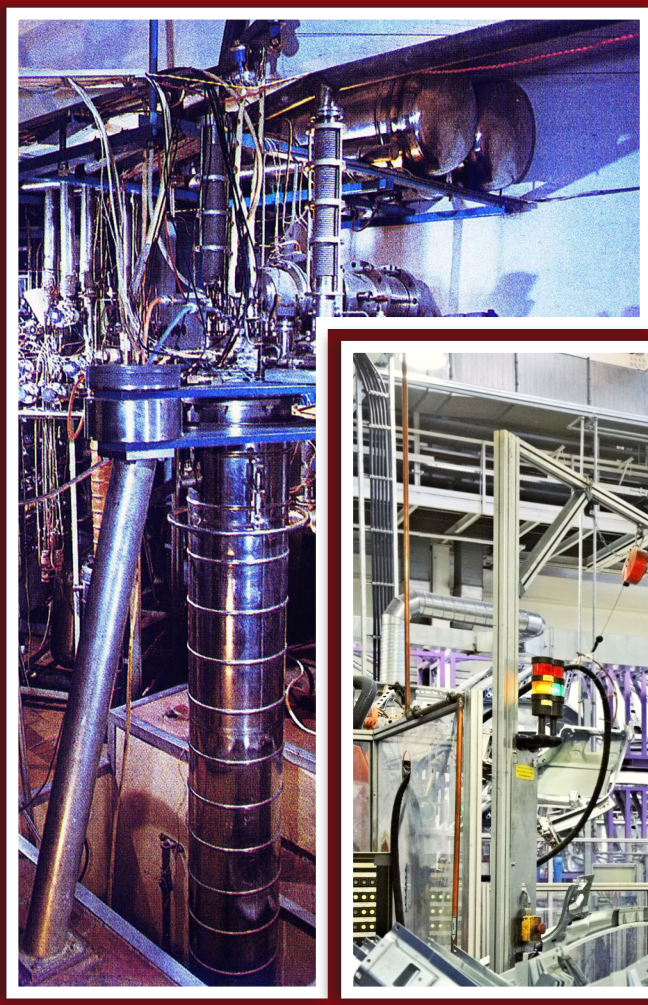
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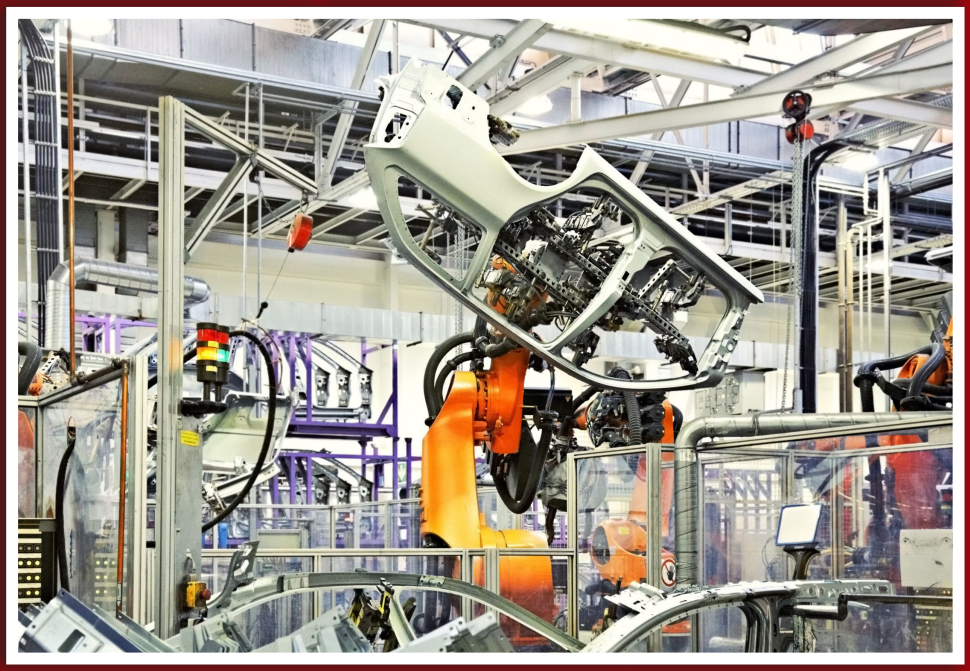
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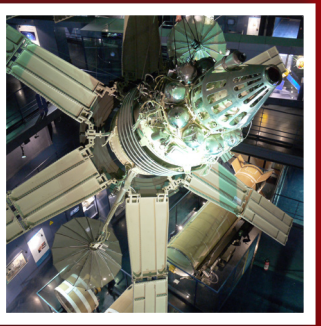
2nd International Conference and Exhibition on

INDUSTRIAL ENGINEERING

NOVEMBER 16-18, 2015 DUBAI, UAE







OMICS International Conferences
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Day 1 November 16, 2015

09:00-09:30 **Registrations**

Al-Dhiyafah - 3

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09:30-10:00 **Opening Ceremony**

Keynote Forum	
10:00-10:30	**Algorithms for analysis of industrial structures and components** **N S V Kameswara Rao**, Universiti Malaysia Sabah, Malaysia
Group Photo @ 10:30-10:35	
Coffee Break 10:35-10:50 @ Foyer	
Track 1: Industrial Engineering Track 2: Manufacturing Engineering Track 6: Supply Chain and Logistics	
Session chair: N S V Kameswara Rao, Universiti Malaysia Sabah, Malaysia **Session co-chair: Sanjeev Kumar**, YMCA University of Science & Technology, India	
Session Introduction 10:50-10:55	
10:55-11:15	**An empirical study of factors affecting hours-per-vehicle in automotive industry**
	Majid Jaridi, West Virginia University, USA
11:15-11:35	**Specific effects of worker on surface integrity of final product**
	Martin Melichar, University of West Bohemia, Czech Republic
11:35-11:55	**Lean Six Sigma practical case studies**
	Souraj Salah, Juma Al Majid Group, UAE
11:55-12:15	**Supplier selection by using AHP And TOPSIS techniques and an application in a Turkish textile company**
	Volkan Cakir, Istanbul Arel University, Turkey
12:15-12:35	**Engineering management: Preparing engineering managers to drive technological and social change**
	Despo Ktoridou, University of Nicosia, Cyprus
12:35-12:55	**Product rework cost minimization via industrial engineering techniques**
	Muzaffar A Shaikh, Florida Institute of Technology, USA
Lunch Break @ Al-Tannour 12:55-14:00	
14:00-14:20	**Identification of gaps among manufacturing and service industries**
	Bhupender Singh, YMCA University of Science and Technology, India
14:20-14:40	**Construction safety in Thailand: Statistical records analysis**
	Chaiporn Vongpisal, King Mongkut's University of Technology North Bangkok, Thailand

14:40-15:00	**Strategic approach to competence-based training and development: A case example for oil and gas industry**
	Emmanuel S Eneyo, Southern Illinois University Edwardsville, USA
15:00-15:20	**Reliability centered maintenance approach for the enhancement of reliability of process industries**
	Sanjeev Kumar, YMCA University of Science & Technology, India
15:20-15:40	**Disassembly to order for perishable items**
	Jorge Alberto López Ortíz, RYC Alimentos, Mexico
Panel Discussion @ 15:40-16:00	
Coffee Break 16:00-16:15 @ Foyer	

Day 2 November 17, 2015	
Al-Dhiyafah - 3	
Keynote Forum	
09:30-10:00	**Using IE Tools in Developing and Accrediting Engineering Programs** **Raid Al-Aomar**, Abu Dhabi University, UAE
Track 2: Manufacturing Engineering Track 4: Ergonomics Track 7: Environmental Impact on Industrial Engineering Track 9: Construction Engineering	
Session chair: Raid Al-Aomar, Abu Dhabi University, UAE	
Session Introduction 10:00-10:05	
10:05-10:25	**Effect of different building direction on fracture toughness of ultra-high strength aerospace components made by additive manufacturing**
	Hamza Alsalla, Exeter University, UK
10:25-10:45	**Intelligent manufacturing: A comparative study cross regional borders**
	Yubao Chen, The University of Michigan-Dearborn, USA
Coffee Break 10:45-11:00 @ Foyer	
11:00-11:20	**Exergy analysis of a power plant in Abu Dhabi (UAE)**
	Zin Eddine Dadach, Higher Colleges of Technology, UAE
11:20-11:40	**Postural analysis of male worker operating maize thresher cum dehusker**
	Ravindra Tatyasaheb Vyavahare, Walchand Institute of Technology, India
11:40-12:00	**Investigation of spring angle of sheet metal with rolling angle of 45o in V-die bending process**
	Kamil Ozdin, Hittite University, Turkey
12:00-12:20	**Technical and economical investigation on utilizing used cooking oils as an energy source in the State of Kuwait**
	Naser Ali, Kuwait Institute for Scientific Research, Kuwait
12:20-12:40	**Effectiveness of using blended versus layered micro/nano sized WC-CO with Inconel 625 HVOF thermal spray coatings for wear/corrosion applications**
	Joseph Stokes, Dublin City University, Ireland

	Lunch Break @ Al-Tannour 12:40-13:40
13:40-16:10	Workshop on **Simulation-based Lean Six Sigma** by: **Raid Al-Aomar,** Abu Dhabi University, UAE
	Coffee Break 16:10-16:25 @ Foyer
	Poster Sessions @ 16:25-17:25
IE-01	**The sustainability of Technetium-99m to meet the requirements of Kuwait's Ministry of Health**
	Naser Ali, Kuwait Institute for Scientific Research, Kuwait
IE-02	**Numerical study of the rotor geometry effect on a mixed flow turbine performance**
	Omar Zine Khelloufi, University of Science and Technology of Oran-Mohamed-Boudiaf, Algeria
IE-03	**Study of surface state after annealing of a steel 42CrMo4 part machined by turning with a ceramic tool and a carbide tool**
	Razika Aouad, University of Brothers Mentouri Constantine, Algeria
IE-04	**An artificial neural network approach to forecast airline load factors**
	Emir Ali Goze, Yildiz Technical University, Turkey
IE-05	**Smart IT solutions in brown oil field project: Field application case study**
	Leyli Hojaberdiyeva, FH Technikum Wien, Austria
	Panel Discussion

Day 3	**November 18, 2015**
	Al-Dhiyafah - 3
	Networking
	Closing Ceremony

Bookmark your dates

3rd International Conference and Exhibition on

Industrial Engineering

November 03-05, 2016 Istanbul, Turkey

Website: http://industrialengineering.conferenceseries.com

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