

Young Author Prize at INCOM'06

This Prize was awarded to the best papers by a first author 30 years old or younger. The prize provides needed recognition to promising young researchers.

Paper: INVENTORY CONTROL IN A DECENTRALIZED TWO STAGES MAKE-TO-STOCK QUEUING SYSTEM

Authors: (FR) Y. ARDA, J.C. HENNET

Paper: PERFORMANCE EVALUATION OF PRODUCTION SYSTEMS MONITORED BY STATISTICAL PROCESS CONTROL AND OFF-LINE INSPECTIONS

Authors: (IT) M. COLLEDANI, T. TOLIO

Paper: A NEW SOFTWARE PLATFORM FOR STEP-NC MANUFACTURING APPLICATION DEVELOPMENT

Authors: (UK) A. NASSEHI, R.D. ALLEN, S.T. NEWMAN

Industrial Papers Prize at INCOM'06

This prize provides recognition to the best industrial contributions. The nominated were chosen from all the papers submitted to INCOM06.

Paper: THERMAL TEST SCHEDULING USING CONSTRAINT PROGRAMMING

Authors: (IE/US) J. LITTLE, S. GOYAL, P. CREED, S. BERRY, D. COKELY

Paper: ACHIEVING REDUCED CYCLE TIMES IN SEMICONDUCTOR MANUFACTURING

Authors: (IL) A. KALIR, S. BOUHNIAK

Paper: A HOLONIC APPROACH FOR MANUFACTURING CONTROL: AN INDUSTRIAL APPLICATION

Authors: (FR) P. BLANC, I. DEMONGODIN, P. CASTAGNA

Track Papers Prize at INCOM'06

This Prize was awarded to the best paper within each Track. All the papers of the track were automatically eligible. The winners were determined by the Track Chairmen.

TRACK Real Time And Networked Embedded Systems

Sensor Informatics For Manufacturing

Johnson T.L. and Dausch M.E.

TRACK Robotics And Factory Of The Future

Task Planner For A Cooperative Disassembly Robotic System

Diaz C., Puente S. and Torres F.

TRACK Dependable Control Of Discrete-Event Systems

Pandora: The Time Of Priority-And Gates

Walker M. and Papadopoulos Y.

TRACK Discrete Event Systems And Supervisory Control

IEC 61131-3 Based Implementation Of PN Supervisors

Basile F., Chiacchio P. and Teta D.

TRACK Holonic And Multi-Agent Technologies For Industrial Systems

An Approach To Inter-Organizational Workflow Management In An Electronic Institution

Lopes Cardoso H., Leitao P. and Oliveira E.

TRACK Reconfigurable Manufacturing Systems

A Framework For Validation Of Reconfigurable Manufacturing Systems

Lobov A., Popescu C. and Martinez-Lastra J.L.

TRACK Networked Enterprise Control System Integration And Interoperability

Collaborative Information System Design: From Process Model To Information System Model

Touzi J., Benaben F. and Pingaud H.

TRACK Integration And Information In Manufacturing
Towards Ontology-Based Requirements Management In Automotive Electronics
Sandkuhl K. and Billig A.

TRACK Integrated Design Of Product And Manufacturing Process
Case Studies In Model Integration
Bigand M., Bourey J.-P., Perry N. and Mauchand M.

TRACK Intelligent And Collaborative Maintenance In Manufacturing
Diagnosis Of Tool Wear With A Microcontroller
Jantunen E. and Vaajoensuu E.

TRACK Advanced Manufacturing Systems
Service-Oriented Architecture For Field Control Devices
Ferrarini L., Veber C., Schwab C. and Tangermann M.

TRACK Production Planning And Inventory Control.
Evaluating The Impact Of Misplacement Errors On Decentralized Retail Supply Chain
Yacine Rekik, Zied Jemai, Evren Sahin, Yves Dallery

TRACK Models For Competence And Knowledge Management
Human Systems Engineering Instrumented By Modelling Techniques
Ajaefobi J.O. and Weston R.H.

TRACK Integrated Engineering In Industry
Mixed Reality For Efficient Engineering Collaboration:The Aero-Cave Extension
Pratsch D.

TRACK Design Of Production Systems
Weld Reallocation In An Automotive Robotic Line Due To Robots Failures
Kahan T., Bukchin Y., Menassa R. and Ben-Gal I.

TRACK Scheduling For Modern Manufacturing, Logistics And Supply Chains
Predictive And Proactive Approaches For RCPSP With Labour Constraints
Drezet L-E. and Billaut J-C.

TRACK Supply Networks Design And Management
Performance Measurement In Supply Chain Supported By System Dynamics
Rafele C. and Cagliano A.C.

TRACK Production And Logistics
TRACK Combining Reverse Logistics Transport Of Hazardous Material Returns With Distribution
Lambert S. and Riopel D.

TRACK Transportation And Logistics
A Location-Districting Heuristic For Arc Routing Problems
Muyldermans L.

TRACK Location And Dynamic Pricing
Dynamic Pricing With Online Learning Of General Reservation Price Distribution
Levina T., Levin Y., McGill J. and Nediak M.

TRACK Novel Models And Approaches For Semiconductor Manufacturing
Integration Of Real Factory Variability In AMHS Simulations For Wafer Fabs
Glueer D. and Sturm R.

TRACK Metaheuristics And Soft Computing In Industrial Applications
A Memetic Algorithm With Population Management For A Production-Distribution Problem
Boudia M., Louly M.A. and Prins C.

Special Event: Innovative Engineering Techniques In Healthcare Delivery
Endoscopies Scheduling Problem: A Case Study
Fei H., Combes C., Meskens N. and Chu C.