

MITIP 2007 Conference - Programme

Thursday September 6th - Grand Hotel Adriatico

| | FIRENZE Room | VENEZIA Room | ROMA Room |
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| 09.00-17.30 | Registration | | |
| 09.45-11.00 | Plenary Sessions: Chair: RAPACCINI M. Welcome speech TESI A., Dean of the Engineering Faculty, Florence University Collaborative Networked Organizations and their required ICT functionality AFSARMANESH H., Amsterdam University Enterprise SOA: Business Context, Architecture & Technology ROMOLI S., SAP. | | |
| 11.00-11.15 | Coffee Break | | |
| 11.15-13.00 | Session 1 Track T1: Information Management Chair: DULMIN R. 1. B2b online auctions: what really impacts on success? Validation of a conceptual framework, ALOINI D., DULMIN R., MININNO V. 2. Check-up methodology of information systems in manufacturing SMEs, PIROLA F., TASSI M., TURANO A., PERONA M., CAVALIERI S., TERZI S. 3. Development of a data warehouse reference model for supply chain controlling, MATYAS K., CANTELE M., SIHN W. 4. Information management for industrial processes with web 2.0, CHIKOVA P., HANSEN T., LEYKING K., SEEL C. 5. MDA-based software support for flexible industrial business processes, SEEL C., MARTIN A | Session 2 Track T2: Collaborative Networked Organizations Chair: BANDINELLI R. 1. Managing collaborative creativity for product concept design, VOLPENTESTA A., DELLA GALA M., MUZZUPAPPA M. 2. Ontology engineering and management for VO breeding environments, AFSARMANESH H., ERMILOVA E. 3. Collaboration performance in it-intensive enterprise networks, WESTPHAL I., THOBEN K., SEIFERT M. (SIETEK) 4. Supporting sustainable SMEs competitiveness: the case of "outsourced shared services" in the north of Scotland, BUSI M., BLANUSA J., CHISHOLM S., DAVIDSON C., SWANSON P. 5. A methodological approach for the evaluation of an extended enterprise: a two-tier framework based on Key Performance Indicators, RAFFA L., RIPPA P., SGALAMBRO S. | Session 3 Track T3: Information Exchange and Enterprise Application Integration Chair: PANETTO H. 1. A PLM integrator for product information exchange between commercial heterogeneous PDM systems, YANG T., CHOI S., NAM S., KIM G., NOH S. 2. Enterprise application integration: the "processes group" model, CHIAVACCINI R., MACCHIA M., GABBRIELLI R. 3. Integration of legacy systems into flexible processes of the product data processing, MEINBERG U., PARUS P. 4. Model-driven approach for product information management, BAÍNA S., PANETTO H., MOREL G. 5. Performance-related issues in internet-based integration of CAE systems, VERCESI P., BARTOLI A. |
| 13.00-14.00 | Lunch | | |
| 14.00-15.45 | Session 4 Track T1: Information Management Chair: RAPACCINI M. 1. Complexity of corporate ICT architectures, SOYDAN A.I., SIANESI, A. 2. Evaluating the costs of information systems in small enterprises: a theoretical framework, RAPACCINI M., VISINTIN F. 3. Information system flexibility: a theoretical framework, VISINTIN F., RAPACCINI M. 4. Is System of Systems a candidate rationale artifact for enterprise information-intensive system modeling? MAYER F., AUZELLE J.P. 5. Safety of information in contemporary undertakings, DOBRAKOWSKI R., KOCZURKIEWICZ B., DYJA H., BAJOR T. | Session 5 Track T2: Collaborative Networked Organizations Chair: AFSARMANESH H. 1. Modelling industrial services for supply chain operations, GEROSA M., PORTIOLI STAUDACHER A., TAISCH M. 2. A new subject to manage virtual enterprises: the VDO concept, LUNGHU P., RINALDI R., GINOCCHIETTI M., BANDINELLI R., BOTARELLI M. (TATICCHI) 3. Organizing information flows in a collaborative environment, BANDINELLI R., LU NGHI P., CELLESI L., BOTARELLI M. 4. A virtual enterprise multi-agent model to support VDO decision making, GROSSO A., PATRONE F., REVETRIA R., TONELLI F. 5. Services for automotive supplier parks, SCHMITZ K., ROSTECK A., SIHN W. (MAYER) | Session 6 Track T4: Intelligent Manufacturing Systems and Production Management Chair: ANTON F.D. 1. Benchmarking issues for product-driven decision-making, PANNEQUIN R., MOREL G., THOMAS A. 2. Evaluation of autonomous logistic processes - An approach to characterize production systems complexity, PHILIPP T., WINDT K. 3. Modelling of order policies by potential functions, SCHOLZ-REITER B., TERVO J. T. 4. Visual planning using 3D reconstruction in intelligent assembly lines, ANTON S., BORANGIU T., ANTON F.D. |
| 15.45-16.00 | Coffee Break | | |
| 16.00-17.20 | Session 7 Track T4: Intelligent Manufacturing Systems and Production Management Chair: GUSCHINSKAYA O. 1. Planning model-NF and its integrative features, ZRALÝ M., ZILKA M. 2. Planning model-PP and its integrative features, ZRALÝ M., PLACHÝ M. 3. Survey on flow line balancing problems, GUSCHINSKAYA O., DOLGUI A. | Session 8 Track T5: Product Traceability Systems & RFID Chair: CARMIGNANI G. 1. A combined method for traceability in the marble stone industry, BRAGLIA M., CARMIGNANI G., FROSOLINI M. 2. New challenges in healthcare industry by adopting radio frequency identification systems and sensor networks, CATARINUCCI L., RANIERI L., TARRICONE L. 3. RFID technology in the FMGC supply chain: an activity-based model to assess costs and benefits, MIRAGLIOTTA G., PEREGO A., TUMINO A. 4. Technical solutions for active RFID implementation in paper industry, BRAGLIA M., CARMIGNANI G., CHIAVACCINI R., ZAMMORI F. | Session 9 Track T6: Quality and Maintenance Chair: MACCHI M. 1. Bayesian networks for nonconformities management, DE CARLO F., PERRI C., BORGIA O. 2. Combining genetic algorithms and fault tree analysis in reliability/cost optimization for critical complex systems, DE CARLO F., IACONO M., MARRONE S. 3. Energy monitoring and control for condition-based maintenance: case study of industrial cooling system, CESAROTTI V., DI SILVIO B., INTRONA V., BARILE F. 4. Maintenance systems model based on quality management principles, COSTANTINO F., DI GRAVIO G., NAPOLITANO N., TRONCI M. |
| Thursday September 6 th - Palazzo Borghese | | | |
| 08.30-23.00 | Social dinner | | |

MITIP 2007 Conference - Programme

| Friday September 7 th - Grand Hotel Adriatico | | | |
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| | FIRENZE Room | VENEZIA Room | ROMA Room |
| 9.00-12.00 | Registration | | |
| 9.00-11.00 | Seminar: Qualitative and quantitative research methods in operations management (1/2) TONELLI F., University of Genoa | | |
| 11.00-11.15 | Coffee Break | | |
| 11.15-13.15 | Seminar: Qualitative and quantitative research methods in operations management (2/2) TONELLI F., University of Genoa | | |
| 13.15-14.15 | Lunch | | |
| 14.15-16.15 | Session 10. Track T7: Simulation modeling and analysis Chair: DI SILVIO B. <ol style="list-style-type: none"> 1. Analysis of time-dependent workflows through preemptive time Petri nets, BALDINI F., SASSOLI L. (VICARIO) 2. Basic methodology for a simulation case study using parallel discrete event simulation, ULRYCH Z., RAŠKA P., HOŘEŠÍ P., CANDROVÁ K. 3. Flow-shop process OEE calculation and improvement using simulation analysis, CESAROTTI V., DI SILVIO B., INTRONA V. 4. Simulation of logistical support for after sales service with lumpy demand: a case study, MACCHI M., FUMAGALLI L., LAGENFELD J. 5. Simulating process control options in a pharmaceutical production line, LOTITO M., MOSSA G., MUMMOLO G. 6. Supply chain simulation-based optimisation: the "direct" approach, CAVALIERI S., LEGNANI E., PINTO R. | Session 11 Track T8: Change and innovation management Chair: DEÁK C. <ol style="list-style-type: none"> 1. Business strategy for the Czech radon market (case study), VORACOVA M. 2. Digital hospital: how mobile electronic medical record impacts key performance indicators, CASTELLI R., MASELLA C., MOLTENI F, PALUMBO G., POLI D., ROSSINI M. 3. Improving innovation in business processes management of eastern Europe SMEs by using qualified process innovation managers – The PIM Project, GUARNIERI D. , DEÁK C., HOGYA O. 4. Lean production implementation: a comparison between Italy and USA, PORTIOLI STAUDACHER A., TANTARDINI M. 5. Proactive management of organizational change using Bayesian networks, CAMARA M. S., KERMAD L., EL MHAMED I A. 6. Production system performance evaluation and management – focused on small and medium enterprise, ASCHENBRENNEROVA H., DVORAKOVA L. | Session 12 Track T9: Product development and process design Chair: VISINTIN F. <ol style="list-style-type: none"> 1. A methodology for building enterprise software for digital terrestrial television, PAOLONE G., CLEMENTINI E. 2. Comparison of the torsion stretch forging operation in asymmetric anvils with the stretch forging operation in combined anvils, BANASZEK G., SZOTA P., KAWALEK A., BERSKI S., DYJA H. 3. Expert systems for prediction of properties induced by heat treatments, VIZUREANU P., SAVIN A., GRIMBERG R. 4. Markov model of fatigue life of laminate, PARAMONOVA GUIDOTTI A., PARAMONOV Y., KLEINHOF S M. 5. The effect of band feed angle on the stress and strain distribution and rolling power during bar rolling, KAWALEK A., DYJA H., BANASZEK G. |
| 16.15-16.30 | Greetings | | |
| 16.30-16.45 | Coffee Break | | |

MITIP 2007 Conference - Guidelines for chairman and presenting authors

Time allowed to make your presentation: 15 minutes for presentation, including time spent to present the authors and their institutions + 5 minutes for questions and answers

Please plan your presentation accordingly. Authors are encouraged to prepare their presentations in electronic format. Computer projectors and PCs (MS Windows XP operating system) will be provided in each session. Microsoft PowerPoint® and Adobe Acrobat® are the two formats available. For any other formats, authors should ask the MITIP staff.

Please contact your chairman (see the Conference Programme) and/or the MITIP staff, in order to upload your presentation on the PCs before the beginning of the session.

Authors are not allowed to connect their computers to the computer projectors. Authors should bring a copy of their presentation on a CD/DVD-ROM or USB memory card.

If you have any questions, do not hesitate to contact the MITIP staff or the programme-chair Filippo Visintin.

Notes for the chairmen: best papers will be considered for International Scientific Journal publication (Journal of Enterprise Information Management or Int. J. of Production Planning and Control). Please, make use of the Best Paper Evaluation Form to indicate to the conference chair Mario Rapaccini (or to the MITIP staff) the quality papers presented in your session.