

# 2014 IEEE INTERNATIONAL SYMPOSIUM ON TECHNOLOGY MANAGEMENT AND EMERGING TECHNOLOGY BANDUNG, WEST JAVA, INDONESIA

27-29<sup>th</sup> MAY 2014

<http://istmet.org>

## CALL FOR PAPERS

The 2014 IEEE ISTMET will be held in Bandung, Indonesia in May 2014. This flagship conference of the IEEE Malaysia and Indonesia Section will feature a comprehensive technical program including numerous symposia and forum program featuring prominent keynote speakers. We invite you to submit original technical papers for presentation at the conference, and for publication in the proceedings and in IEEE Xplore<sup>®</sup>. Full details of the submission procedures are available at <http://istmet.org/submission/>

## SYMPOSIUM TRACKS

**Technology Management:-** Government Policy and Regulation, Regulatory Economics, Constitutional Economics, Regional development, World Economy vs Regional Economy, Rules & Institutions, Industrial organizations, Institutional Economics, International Economic Order, Globalization; General Trade, Commercial Policy; Protection; Promotion; Trade Negotiations, Country and Industry Studies of Trade, Economic Integration, Trade and Labor Market Interactions, Trade and Environment, International Factor Movements and International Business, International Investment; Long-Term Capital Movements, International Migration, Auditing, Management Accounting, Financial Accounting, Commercial law, Profitability and Earnings, budgeting and Reporting, internal reporting and Incentives, Performance Evaluation, Interface between internal and external reporting, General Financial Markets, Portfolio Choice, Asset Pricing, Contingent Pricing; Futures Pricing, Information and Market Efficiency, International Financial Markets, Government Policy and Regulation, Financial Institutions and Services, Banks; Other Depository Institutions, Mortgages, Insurance; Insurance Companies, Pension Funds; Other Private Financial Institutions, Investment Banking; Venture Capital; Brokerage, Government Policy and Regulation, Corporate Finance and Governance, Capital Budgeting; Investment Policy, Financing Policy; Capital and Ownership Structure, Bankruptcy; Liquidation, Mergers; Acquisitions; Restructuring; Corporate Governance, Payout Policy, Knowledge Management, Social Impact of Technology Development, Green IT and Green Organization, E- Business and Internet Computing, Management of Technology in Education and Businesses, Innovation & Technology in New Product/Service Development, Small and Medium Enterprises, International Business Strategies and Information Technology, The Integration of Technology & Organizational Strategies, R&D Management, Project and Program Management, Industrial and Manufacturing System Technologies, Management of Technology in Developing Countries, Sustainable Innovation and Competitive Advantage, Innovation and Management of Renewable Resources, Strategic use of Technology in the Financial Sector, Adoption, acceptance, and diffusion of emerging technologies,

**Emerging Technologies:-** Advanced control techniques, nonlinear and adaptive control, optimal and robust control, estimation and identification techniques, intelligent control, neural networks, fuzzy algorithms, evolutionary computing, genetic algorithms, intelligent systems, industrial applications, robotics and mechatronics. Special machines and actuators, multiphase motors, AC motor drives control and applications, observers and sensorless methods, electrical machine design and modeling, Real time simulation algorithms, DSP and FPGA technologies, microprocessor and FPGA based control, real time implementation and control, VHDL applications, embedded systems, real-time distributed embedded systems, technologies for system design, electronic system on chip, design methodologies and tools. Computer vision, virtual reality systems, industrial vision, virtual instrumentation, image & sound processing, digital signal processing, remote sensing, multimedia applications, neural networks, fuzzy logic, genetic algorithms, industrial applications of intelligent controllers. Process Control, Equipment Control, Intelligent Control, Supervisory Control, Industrial Control Implementation, Discrete and Continuous Automation System, Equipment and Process Monitoring, Fault Detection and Management, Process Modeling and Optimization, Performance Assessment of Control Systems, Control Applications, Large-Scale Systems, Algorithms, Computer Architecture, Data Compression, Image Processing, Network Security and Cryptography, Mobile Computing, Parallel and Distributing Computing, High-Performance Computing, Autonomic and Trusted Computing, Software Engineering and Knowledge Engineering, Artificial Intelligence and Machine Learning, Knowledge Discovery and Data Mining, Virtual Reality and Visualization, Biomedical Informatics and Computation, Information and Its Technical Education, Wireless and Sensor Devices, Mobile and Ubiquitous Computing, Crowdsourcing and Information Retrieval (Big Data), RF and Microwave Communication, RF and Microwave devices, Antenna and Propagation, RF, Microwave and millimeter circuit, Microwave Theory and Techniques, Modulation, Coding, and Channel Analysis, Remote Sensing and GPS, Electromagnetic and Photonics, Integrated Optics and Electro-optics Devices, Optical Electronic Devices & Photonics, Techniques of Laser and Applications Of Electro-optics, Signal Detection and Parameter Estimation, Signal, Image and Video Processing, Speech and Audio Processing, Wireless Communications, Communications Transmission, Network Communication Biomedical signal processing, Biomedical imaging and image processing, Bioinstrumentation, Bio-robotics and biomechanics, Bio Informatics, Biosensors and Biomaterials, Cardiovascular and respiratory systems engineering, Cellular and Tissue Engineering, Healthcare information systems, Human machine/computer interface, Medical device design, Neural and rehabilitation engineering, Technology commercialization, industry, education, and society, Telemedicine, Therapeutic and diagnostics systems.

## IMPORTANT DATES

Full paper submission deadlines	31 <sup>st</sup> December 2013 31 <sup>st</sup> January 2014 15 <sup>th</sup> February 2014
Acceptance notification	From 1 <sup>st</sup> February 2014
Final registration	1 <sup>st</sup> April 2014
Final papers submissions	1 <sup>st</sup> April 2014
Conference	27-29 <sup>th</sup> May 2014

## PAPERS SUBMISSIONS

All papers submissions must be through EDAS  
<http://edas.info/N16289>