ABSTRACT PROCEEDING

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MAIR-Jan-2020

Venue: Rome, Italy

Date: January 22-23, 2020

AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

Conference organized by:

Association of Engineering Technology & Applied Sciences (AETA) aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professional practice in engineering technology and applied sciences..

Mission, Innovative Features & Ethics and Values
AETA is an organization aims to provide a platform to innovative academicians and researchers around the globe. The organization also encourages research activities by organizing research training workshops, conferences and publishing high quality research manuscripts in reputable international journals.

AETA is a dedicated platform to promote and encourage the latest advancements in Science, Engineering Technology & Applied Sciences for the betterment of human development.

We are passionate about discovering new ways to create value for our members and society. Driven by intellectual curiosity, we promote a culture of invention among all our delegates.

Membership, Conference, Publishing, and Research Information
Abstracts of the registered participants will be published in the conference abstract book with an ISBN.
mail: info@association-eta.com
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AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

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Welcome Message

AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

We are happy you decided to join your colleagues from around the world to explore innovative technologies, pioneering pedagogical strategies, and a sampling of international collaborations that are being used to engage and retain students, researchers and Scholars in the new millennium.

Scientific Committee

Prof. Kaninda Musumbu, LaBRI , Universite Bordeaux 1, France

Prof. Figueira, F. M. Monteiro, ULHT - Universidade Lusofona, Portugal

Dr. Ahmad Fairuz Bin Omar, School of Physics, University Science Malaysia, Malaysia

Dr. Le Hoang Son, Hanoi University of Science, Viet Nam National University, Vietnam

Dr. Emil Pricop, Petroleum-Gas University of Ploiesti, Romania

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Prof. Chomtip Pornpanomchai, Faculty of Information and Communication Technology, Mahidol University, Thailand

Prof. Anjaiah Devineni, Manipal University, India

Prof. Dong-Chul Park, Myong Ji University, KoreaProf. Mohamed Ben Haj Frej, POST University, USA

Abdulrhman.A.A.Emhemed,Assistant Professor, College of Technical Sciences-Bani walid, Libya

Acknowledgements

Engineering & Technology Studies

Acoustical engineering Agricultural engineering Aquacultural engineering Aquatic and environmental engineering Architectural engineering Army engineering maintenance Atomic engineering Aviation engineering B Biological interface engineering Biomechanical engineering Bioresource engineering Broadcast engineering Building services engineering C Ceramic engineering Chemical engineering Civil engineering Civionics Climate engineering Cloud engineering Collaborative engineering Computer engineering Computer-aided engineering Computer-aided production engineering Construction engineering Control engineering Cost engineering D Detailed engineering E Earthquake engineering Ecological engineering Electrical engineering Electronic engineering.

Accounting

Accounting Practices, Financial Modeling, Financial Analysis, Financial Statistics, Future Markets, Risk, New Trends for Accounting and Finance, Research for Accounting, Tax Theories and Practices, Tax Avoidance, Invasion and Extraction from Tax Invasion, Corporate Finance, Finance Theories, Money, Credit and Banking, Stock, Currency and Bonds, Commodity

Computational Engineering

omputational science and engineering (CSE) is a relatively new discipline that deals with the development and application of computational models and simulations, often coupled with high-performance computing, to solve complex physical problems arising in engineering analysis and design (computational engineering) as well as natural phenomena (computational science). CSE has been described as the "third mode of discovery" (next to theory and experimentation).[1] In many fields, computer simulation is integral and therefore essential to business and research. Computer simulation provides the capability to enter fields that are either inaccessible to traditional experimentation or where carrying out traditional empirical inquiries is prohibitively expensive. CSE should neither be confused with pure computer science, nor with computer engineering, although a wide domain in the former is used in CSE (e.g., certain algorithms, data structures, parallel programming, high performance computing) and some problems in the latter can be modeled and solved with CSE methods (as an application area).A Agent-based computational economics Algorithmic art Artificial intelligence Astroinformatics Author profiling B Biodiversity informatics Biological computation C Cellular automaton Chaos theory Cheminformatics Code stylometry Community informatics Computable topology Computational aeroacoustics Computational archaeology Computational astrophysics Computational auditory scene analysis Computational biology Computational chemistry Computational cognition Computational complexity theory Computational creativity Computational criminology Computational economics Computational electromagnetics Computational epigenetics Computational epistemology

Interdisciplinary

Children and Youth, Communications and Media, Complex Systems, Conflict resolution, Creativity, Culture, Disaster Management, Discourse, Film studies, Gender studies, Globalization, HIV/AIDS, Human Rights, Identity, LGBT Studies, Leadership, Memory, Multidisciplinary Studies, Poverty, Public Policy, Security, Sexuality and eroticism, Spirituality, Sport science, Sustainable development, Urban studies, Violence Women's studies

General Economics, Economic Development, Technological Change and Growth

Microeconomics, Household Behavior and Family Economics, Economic Development , Sustainable Development, Eco-Development, Production and Organizations, Welfare Economics, Macroeconomics and Monetary Economics, International Economics, Public Economics, Analyses of Economic Development, Agriculture; Natural Resources; Energy; Environment; Other Primary Products, Human Resources; Human Development; Income Distribution; Migration, Economic Development: Financial Markets; Savings and Capital Investment; Corporate Finance and Governance, Regional, Urban, and Rural Analyses, International Linkages to Development; Role of International Organizations, Fiscal and Monetary Policy in Development, Trade Policy; Factor Movement Policy; Foreign Exchange, Innovation and Invention: Processes and Incentives, Management of Technological Innovation and Research and Development

IT Business

Business for AI and Deep Learning, Technological Forecasting and Social Change, Business for Big Data, Internet of Things and Cloud Computing, Business for IT-driven Services, Information Systems and Informatics, ICT for Business, ICT for Education, Healthcare, Finance and Other Sectors, Large Scale Surveys and Analysis, HCI and Computers Human Behavior, Computers In Industry

Conference Schedule

AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

Rome, Italy

January 22-23, 2020

09: 00 am 09: 20 am	Registration and Reception
09: 20 am - 09:30 am	Introduction of Participants
09: 30 am - 09:40 am	Inauguration and Opening address
09: 40 am - 09:50 am	Grand Networking Session
09: 50 am - 10:00 am	Tea Break

AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

Day 01: Wednesday
January 22, 2020

Session 01: 10:00 am - 11:00 am

Track A: Business, Economics, Management, Social Sciences & Humanities

Presenter Name: Anita Stasulane
Reference ID: EBMS-JAN20-001
Paper Title: Contemporary Tension between Nation-Centred And Inclusive Approaches In The Cultural Heritage Offers
Presenter Name: Mohammed Kafaji
Reference ID: EBMS-JAN20-010
Paper Title: Delegation and Collaboration Practices to Embrace Innovative Ideas for Business Growth in Small to Medium Enterprises
Closing Ceremony & Lunch

Conference Attendees

The following scholars/practitioners/educationist who don't have any paper presentation, however they will attend the conference as delegates & observers.

Participant Name: Baye Abdourahmane Camara

Reference ID: RMMAFA-4120-101A

Country: Global Medical

Participant Name: Prof. Luca Daniel

Reference ID: MAIR-JAN20-005

Country: Electrical Engineering & Computer Science Department Massachusetts Institute of Technology 77 Mass Ave

Cambridge, MA 02139 Cambridge, MA 02139

AETA International Conference on Manufacturing, Engineering, Artificial Intelligence, Robotics & Information Technology (MAIR)

Day 02: Thursday
January 23, 2020

Conference second day is reserved for participants own tourism activities.

Conference Abstracts

Track A: Business, Economics, Management, Social Sciences & Humanities

Contemporary Tension between Nation-Centred And Inclusive Approaches In The Cultural Heritage Offers

Anita Stasulane [*]
Daugavpils University, Latvia

Much research has been devoted to investigation on how cultural heritage has been used in the construction of nation-states and national identities. Currently an increasing focus has been placed on the complex global history of transnational and entangled heritage practices. Today researchers are describing cultural heritage as a discursive creation referring to its reflective and constitutive character. The paper examines the existing discourses and institutional practices that constitute the representation of cultural heritage in countries of the consortium of the H2020 Project Cultural Heritage and Identities of Europes Future (CHIEF, No. 777449). The research findings demonstrated various layers of cultural heritage policies and civic society endeavours employing the cultural heritage agenda: those positing the cultural heritage in a broader cultural space (Europe, Ottoman Empire, idea of one Hindu India); those with particular concerns to negotiate the past (civil war of Spain, colonial past of Germany and India, Germans role in the World War, Stalins and Soviet legacy in Georgia); those publicly endorsing the regional-self (Slovakia, Latvia, Catalonia and Georgia); or for that matter also the transformation from a socialist economy in Croatia); as well as those that reappraise the rigidity of nation-state boundaries, ethnicization of the past, and majoritarian trends by attempts to involve young people in the formation of the cultural heritage agenda and providing them with not just possibilities to gain knowledge about the past, but also with the inspiration for shaping their futures and envisaging the goals that are more inclusive with respect to people.

Index Terms: Contemporary Tension, Cultural Heritage, Approaches

Delegation and Collaboration Practices to Embrace Innovative Ideas for Business Growth in Small to Medium Enterprises

Mohammed Kafaji [*]
College of Business, Alfaisal University, Riyadh, Saudi Arabia

With increasing global competitiveness and sustainability challenges, Small to Mediums Enterprises (SMEs) are under on-going pressure to innovate and develop effective strategies to engage their employees for enhanced productivity and growth. Further, the local decision makers in a country-wide environment consider SMEs as critical success factors for future economic growth and job creation. This study presents analysis of the SEMs reaction to these external and internal factors, in particular, how to promote new business ideas through enhancement of employees engagement by increased delegation of authorities to subordinates and by encouraging employees to share information within the firm. Delegation for decision making helps to increases employees commitment and the internal competitiveness between rivals to drive business growth. While internal collaboration enhances communications between employees to share ideas which in turns provide tangible additives to the business processes that further enhances growth. The study starts by developing a conceptual model that associate the internal delegation and collaboration with new business ideas and with business growth. The relevant hypotheses are developed, and the model as a whole is analysed and tested using standardized mediation procedures. Correlations, values, and significance of the direct, indirect, and total effects of different models are recorded and compared. Data was gathered from SMEs in Saudi Arabia in three major cities and analysed using SPSS statistical package to assess the moderation effect of delegation and collaboration on the relationship between SMEs strategies to embrace new business ideas and the business growth. The results showed that delegation has more positive impact on the business growth compared with only ideas sharing and internal collaboration. However, although to different extents, both the delegation of authorities and the encouragement of employees to collaborate by sharing new ideas participate in enhancing business growth. These findings are discussed considering required support for policy makers to develop awareness channels for SMEs to incorporate delegation and internal collaboration as integral components of their strategic planning.

Index Terms: Delegation, Collaboration, Small to Medium Enterprises, Growth

Upcoming Events

https://association-eta.com/eacm-feb-20/

https://association-eta.com/asin-feb-20/

https://association-eta.com/nrsea-mar-20/

https://association-eta.com/saeit-mar-20/

https://association-eta.com/esai-apr-20/