

UEM Congress: DTDI-17

***‘Disruptive Technology and Disruptive Innovation ---
A Renaissance of this Century’***

Call for Papers

Objective and Scope

The objective is to assemble a collection of papers and case studies that will be considered for publication by reputed international journal(s) and selected for presentation at the UEM Congress on ‘Disruptive Technology and Disruptive Innovation --- A Renaissance of this Century’ to be held at Bangkok on August 16 to 18, 2017.

The Advisory Committee for the UEM Congress DTDI 17, in the Business & Management stream, comprises of eminent academicians and practitioners in the field like:

Solomon Darwin (Executive Director, Centre for Corporate Innovation, University of California Berkeley, USA)

Fumio Kodama (Emeritus Professor, University of Tokyo, Japan)

Bettina von Stamm (Innovation Leadership Forum, UK)

Dipak C. Jain (Director, Sasin Graduate Institute of Business Administration of Chulalongkorn University, Bangkok, Thailand)

Prof. Solomon Darwin will be the Keynote Speaker at the inauguration of UEM Congress 2017.

The collection of papers and case studies is expected to facilitate a holistic understanding of Disruptive Technology and Disruptive Innovation, and its impact on individuals,

entrepreneurs, business ecosystems, society and political systems.

The theme is multi-disciplinary and comprises of technical, economic, social and political issues in order to get a better insight of the volatility, uncertainty, complexity and ambiguity that pervades the global environment. It is topical.

Disruptive Technologies form the basis for change but it is Disruptive Innovation --- “physical products, service products or process innovations” --- which people adopt that are the true agents of change. Potentially disruptive technologies like nanotechnologies, genetics, deep learning, internet of things (IoT), Big Data, among others, can lead to disruptive innovations that may produce solutions to the grand challenges of the 21st century like healthcare, water, education, food security, energy, and the environment.

It is hoped that the conceptual and empirical work done by researchers, academia, practitioners and consultants, accepted after a peer review process, and presented through papers and case studies at the UEM Congress **DTDI-17** will lead to a better understanding of these disruptive trends and their implications for the future. We are seeking contributions reflecting different perspectives and methodologies that explore disruptive technologies and innovation at the macro and micro level across a range of international contexts, cultures and industry sectors.

List of Tracks/Areas (Indicative) for which Contributions are invited

A. Business & Management

1. Disruptive Technology/Innovation trends in Manufacturing Practices/Systems
2. Disruptive Technology/Innovation trends in Product development & Services
3. Disruption Technology/Innovation in Entrepreneurship
4. Disruption Technology/Innovation in Micro, Small and Medium Enterprises
5. Disruptive Technology/Innovation trends in Service Sector
6. Disruptive Technology/Innovation trends in Education / Health / Tourism Sector
7. Disruptive Technology/Innovation trends in Skill Development
8. Disruptive Technology/Innovation trends in Labour Market
9. Disruptive Technology/Innovation trends in Banking & Financial Services Sector
10. Disruptive Technology/Innovation trends in Energy Security
11. Disruptive Technology/Innovation trends in Emerging Markets
12. Disruptive Technology/Innovation trends in Information Systems Management
13. Eclectic encompassing infrastructure projects & System Issues—
Opportunities and Challenges in

- i) Transport / Logistics (Rail / Road / Air / Waterways)
 - ii) Energy
 - iii) Telecommunication/Connectivity
 - iv) Networking
 - v) Smart / Green Cities
 - vi) Distribution & Supply Chain
 - vii) Decision Support Analytics & Optimization
14. Managing Disruption Technology/Innovation in Organizations
15. Strategic Interventions

B. Disruption in Economics, Political & Social Sciences

1. Impact of Super Power Rivalry
2. Economic Growth & Decline : Lessons & Issues for the Global Economy
 - i) Lessons for the developing and developed world
 - ii) Manufacturing strategies & consequences thereof (e.g.job losses, cheaper products, etc)
 - iii) Can Recipe for managing growth be taught in engineering, science, management, economics and other disciplines
3. Is Parliamentary Democracy at Crossroads? Globalization vs Protectionism?
4. Corruption & Parliamentary Democracy – Remedial Measures
5. Digitalization & Demonetisation

For instance, specific topics from the aforesaid areas that would be of interest include, but are not limited to, the following:

- How society can reinvent itself to cope with global business and technology disruption
- Strategies to identify, acquire and exploit disruptive technological resources
- Planning techniques to address risks, gaps and opportunities arising from emerging disruptive technologies
- The value of knowledge management for intra-organizational innovation and corporate performance
- Organizational perception of disruptive technology and innovation
- Design to transform customer service and the customer experience
- ‘Smart Cities’, e-health and similar systemic solutions to social challenges
- Organizational impacts and options arising from prominent new technologies, e.g. social media, social innovation and the role of networks
- ‘Smart’ environments and their influence on managing people
- Technology in relation to social entrepreneurship and new forms of organization
- Leveraging big data analytics in innovation
- Application of analytics for global development
- Innovating and designing complex business models, value networks, and ecosystems
- Big data’s impact on quality of life issues in smart city design

- What technological innovations can we take advantage of to promote economic growth and social change
- How have public-private partnerships used technological innovation for social and economic impact?

Review Process and Submission

- Manuscripts are to be submitted with the understanding that they are original, unpublished works and are not being submitted elsewhere.
- **While submitting, please state clearly that the manuscript is being submitted to the UEM Congress 2017 on ‘Disruptive Technology and Disruptive Innovation --- A Renaissance of this Century’.**
- **The author(s) of the accepted papers will be invited to present the paper at the UEM Congress 2017 on ‘Disruptive Technology and Disruptive Innovation --- A Renaissance of this Century’ at Bangkok, Thailand on August 16-18, 2017.**
- **The papers accepted for the conference after initial review (Acceptance Notification) will be subjected to further review for potential inclusion in a **SPECIAL ISSUE** of the Taylor and Francis publication “**Technology Analysis and Strategic Management**”, reflecting the theme of the conference, and featuring selected high quality papers from the conference. Papers will not attract ANY ARTICLE PUBLISHING CHARGES (APC).**
- The manuscripts must be prepared in accordance with the guidelines for authors given in the website of the journal “**Technology Analysis & Strategic Management**”:-- **<http://mc.manuscript central.com/ctas>.**
- The papers which do not find a place in the Special Issue will be published in an alternative international journal.
- All manuscripts will be peer reviewed.
- **Full manuscript should be submitted by June 30, 2017 to :-**

<https://www.edas.info/newPaper.php?c=23620>

Note: Authors need to create an account with EDAS (if not already registered) at **<http://edas.info>**

OR to **publication@uemcongress.org**

Paper details:

As noted above, author(s) should submit their manuscripts in accordance with the guidelines of the journal **“Technology Analysis & Strategic Management”** :-- <http://mc.manuscript central.com/ctas>.

- In addition, for the purposes of the conference, authors should also provide **separately** the following:
 - **First page:** manuscript title and author(s) names, institutional affiliation(s), contact information
 - **Second page:** manuscript title and brief (100 word maximum) biography of each of the authors.
 - **Third page:** manuscript title and brief (maximum 200 words) abstract of the paper.
 - **Fourth page:** “Research Highlights.” These short bulleted items should state (not characterize) your research results, as specifically as possible with succinct, impactful interpretations. **The Research Highlights should not be a condensation of your paper’s abstract, but should be framed as if for a press release.**
 - **Fifth page and following:** should include the main text of the paper prepared according to the specified journal guidelines noted above.
 - **The paper should preferably be about 5000 words in length, and definitely not more than 7,000 words (maximum).**

FOR ANY CLARIFICATIONS, PLEASE CONTACT COORDINATOR AT secretary@uemcongress.org

Registration

1. Registration_fees are USD300 for authors whose papers are accepted for presentation at the conference and subsequent publication. This fee is payable by the author(s) upon their being notified about their paper acceptance (by July10, 2017).
2. Registration fees are USD 200 for industry, participants (including students) who have chosen not to submit any papers but would like to attend the conference proceedings.

The above registration fees include tickets for three days' breakfast and three days' lunches.

One copy of the proceedings of the conference will be provided in a pen drive free of cost. Paper published in the journals will be available free in soft format. Printed copies will be made available on the basis of actual price.

For online registration and payment details please refer to:

www.edas.info/newPaper.php?c=23620

IMPORTANT DEADLINES

Full Paper Submission: 30th June 2017

Acceptance Notification: 10th July 2017

Final Paper Submission: 30th July 2017

Registration: 30th July 2017

Conference: 16th – 18th August, 2017