

## **Interaction between Human and ICT**

The interaction between human and technology is increasingly gaining popularity among practitioners and academics. Technology has always played a decisive role in humanity's progress. Throughout history, it has not only strengthened economic development but has become a powerful tool for human development. Nevertheless, the positive impact technology has on human development may become tainted by the risks it entails.

The interaction between human and ICT creates awareness on how ICT contributes to human development in multiple areas. This publication describes the link between ICT and human development, which include economic, social, and political development. It identifies potential applications for the development of human beings and provides insightful analysis about those factors (also contextual and institutional ones) that affect ICT for human development initiatives. However, experts suggest that there are several challenges in the interaction between human and ICT including human resource issues, marketing issues such as online shopping through social media apps and information systems such as understanding the technical aspects and knowledge.

### **Aim**

The interaction between human and ICT significantly impact on modern society. As the research relating to the antecedents and consequences of interaction between human and ICT is very limited especially in human resource and marketing areas, this thematic issue has the following objectives:

1. To understand the factors affecting the relationship between human and ICT.
2. To discuss and explore the major challenges in development of congruity between human and ICT.
3. To capture the dynamics of variables in the field of human resource management, marketing and information systems focusing on the contemporary issues.
4. To develop the standardized models of ICT addressing the issues of diversity management.
5. To identify the challenges encountered in implementation of ICT programs in organizations contending the theoretical insights and practical strategies to overcome issues.

### **Theme**

**Topics to be discussed in this thematic issue include (but are not limited to):**

1. ICT and Human Resource Management
2. ICT and Online Marketing
3. ICT and Social Media
4. ICT and Human Development
5. ICT and Social Commerce
6. ICT and E-commerce (B2B and B2C)
7. Factors supporting interaction between Human and ICT
8. Congruity between ICT and Human's tendency to seek ICT
9. Organizational issues of system integration
10. Implications of human interaction with ICT

## 11. Challenges of ICT programs implementation

We welcome conceptual, methodological, theoretical, and empirical papers (approximately 7,000 words) as well as shorter position papers (approximately 4000 words). Submissions should be original works not previously published nor undergoing review for publication in another journal at the time of submission.

Authors need to clearly indicate in their submission information and letter that their manuscript is for the thematic issue on "Interaction between Human and ICT". All submissions will be subject to a double-blind review process followed by the "Human Systems Management" Journal. All manuscripts must be original, unpublished works that are not concurrently under review for publication elsewhere. Questions about this thematic issue may be directed to the guest editor: Umair Akram, [akram.umair88@pku.edu.cn](mailto:akram.umair88@pku.edu.cn)

Guest editor's bio:

**Umair Akram** is working at Guanghua School of Management (the top 28th Business school in the world), Peking University, Beijing China. He has both teaching and industry experience. He has been published more than 50 SSCI impact factor, Scopus abstracted, and ABDC ranked journals that have been published with Emerald, Springer, Elsevier etc. He has more than eight conference proceedings to his credit. He is also working as a reviewer of many SSCI journals such as *Journal of Retailing and Consumer Services*, *European Journal of Marketing*, *Information Technology and People*, *Chinese Management Studies*, *AOM conferences*, *Online Information Review*, *Asia Pacific Journal of Marketing and Logistics*, *Computers in Human Behavior* and others. He won best paper award in International conference on management science and engineering management in Japan 2018. He won two times emerald literati award in 2018 and 2019. He is working as EAB member for the *Management Decision* (SSCI) Journal and *Journal of Electronic Commerce in Organizations* (ESCI).

Practical Information

Submission Deadline: 31 December 2019.

Formatting guidelines for Human Systems Management are available here:

<https://www.iospress.nl/journal/human-systems-management/>