

Web Intelligence Journal Special Issue on Behavioral, Economic and Socio-cultural Computing in the Connected World

Behavioral, Economic and Socio-cultural Computing (BESC) has been emerged as a new scientific field that studies effective methodologies, techniques and technical tools for representing, modeling, analyzing, understanding and managing human behaviors, economic phenomenon and social and cultural characteristics in the connected world. Unlike traditional behavior, economic and social science, which mainly focuses on qualitative and explicit behavior, economic and social appearance and drivers, BESC intends to support explicit behavioral, economic and societal involvement through a conversion from transactional entity spaces to behavior/economic/socio-cultural feature spaces, through a better understanding of interactions between users and computing systems and better modeling of social concepts like trust, credibility, privacy, and, and influence, further genuine analysis of native behavior/economic/social patterns and impacts, and the facilitation of deployment of information technologies in various socially-centric application domains.

Tracks and Topics

- Social Computing and Applications
 - Social behavior
 - Social network analysis
 - Semantic web
 - Collective intelligence
 - Security, privacy, trust in social contexts
 - Social recommendation
- Digital Humanities
 - Digital media
 - Digital humanities
 - Digital games and learning
 - Digital footprints and privacy
 - Crowd dynamics
 - Digital arts
 - Digital healthcare
 - Activity streams and experience design
 - Twitter histories creation
- Information Management and Information Systems (IS)
 - Decision analytics
- E-Business
 - Decision analytics
 - Computational finance
 - Societal impacts of IS
 - Human behavior and IS
 - IS in healthcare
 - IS security and privacy
 - IS strategy, structure and organizational impacts
 - Service science and IS
- Behavior and User Modelling, Privacy, and Ethics
 - Behavior change
 - Positive technology
 - Personalization for individuals, groups and populations
 - Large scale personalization, adaptation and recommendation
 - Web dynamics and personalization
 - Privacy, perceived security and trust
 - Technology and Wellbeing

Important Dates

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|---------------------------------|---------------|
| • Paper submission | 31 March 2021 |
| • 1st round Notification | 31 May 2021 |
| • 2nd round Notification | 30 June 2021 |
| • Final acceptance notification | 31 July 2021 |

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