



Grey Systems: Theory and Application



The Joint Congress of 2017 IEEE International Conference on Grey Systems and Intelligent Services (#40497, IEEE GSIS'17) and 2017 International Congress of GSUA focuses on current research on systems theory, grey systems, rapidly advancing technologies in service sciences, complex equipment development, emergency and risk management. The joint congress invites researchers to present current research findings and practical experiences from the wide community which is now involved in Systems Analysis, Modeling and Simulation, Data Mining, Forecasting and Decision Making, Grey Systems Theory and Applications, Uncertain Systems, Service Sciences, Complex Equipment Development Management, Emergency and Risk Management, Technical Innovation and Emerging Industry Development, etc.

All papers in the 1st, 2nd, 3rd, 4th and 5th IEEE GSIS proceedings have been indexed by EI Compendex. And around 300 selected papers were published by Kybernetes, The Journal of Grey System, Grey Systems Theory and Application, Transactions of Nanjing University of Aeronautics and Astronautics, and Springer-Verlag.

Topics include, but are not limited to:

- System Analysis
- Data Mining and Processing
- Grey Systems Modeling and Simulation
- Grey Forecasting and Decision Making
- Grey Control
- Grey System Theory and Applications
- Grey Numbers and its Operations
- Grey Equation and Grey Matrix
- Sequence Operator and Grey Sequence Generation
- Grey Incidence Analysis Model
- Grey Clustering Evaluation
- Grey Programming
- Grey Input-output
- Grey Matrix Game Model
- Uncertain Systems

Call for papers



- Practical Applications of Grey Methods
- Business Process Management and Re-Engineering
- Global Manufacturing, Supply Chain, and Logistics
- Artificial Intelligence
- Industrial Engineering
- Service and Services Delivery Networks
- Service Sciences, Management, and Engineering
- Complex Equipment Development Management
- Emergency and Risk Management

- Technical Innovation and Emerging Industry Development
- Other Relevant Topics

Important Dates:

February 10, 2017: Deadline for submission of proposal for special sessions.

March 10, 2017: Deadline for submission of full papers.

March 20, 2017 Acceptance/Rejection notification.

June 10, 2017: Final camera-ready papers due in electronic form.