

2017CCDC Special Session: **Control and Management of Smart City**

CALL FOR PAPERS

Researchers and specialists in the areas related to the Control and Management of Smart City are invited to submit their original research results covering the following topics:

- Smart city information system and data fusion technology;
- City intelligence transportation and logistics;
- Self-diagnosis techniques of electrical & equipment faults in building;
- Power supply and distribution to buildings, and energy-saving technology research for renewable energy sources;
- Modern architecture environment monitoring and control technology;
- Urban lifeline (Power supply, water supply, drainage system, heating, gas, urban railway system etc) including disaster prevention, mitigation and emergency decision-making;
- Automation of city construction
- Dedicated robot technology for buildings;
- Application of image and video processing and pattern recognition technology in buildings;
- Building fire prevention and safety technology;
- Research on motion control in building equipment and environment;
- Application of Internet of Things, wireless sensor network technology in the intelligent building systems;
- Application of advanced control theory in the intelligent building system;
- Research and development on application of Building Information Model (BIM);
- Intelligent engineering construction management;

Upon acceptance, authors will be required to register and present their papers at 2017 CCDC. Further submission information can be found at the website <http://www.ccdc.neu.edu.cn> or through the conference secretariat via email secretary_ccdc@ise.neu.edu.cn. For more information on the special session, please contact Professor Yahui Wang through email address: yahui-wang@vip.sina.com.