

The 9th International Conference of Modelling Identification and Control (ICMIC), Kunming, China, 10 -- 12 July 2017

**Special Session on:**

**“Emerging Control Methods & Applications from Young Generation”**

***Session Organisers:***

Xin Liu, PhD researcher, University of the West of England. Email: [Xin.Liu@uwe.ac.uk](mailto:Xin.Liu@uwe.ac.uk)

Ji Qiu, PhD researcher, University of the West of England. Email: [Ji2.Qiu@live.uwe.ac.uk](mailto:Ji2.Qiu@live.uwe.ac.uk)

The traditional and classical control solutions are need in new research/expansion for modern system applications. Therefore, novel modelling and control techniques are emerging and of course challenging in research and applications, which one of the targets required is concise, easy-packed/learn, and low cost. This session welcomes all kinds of emerging control methods and applications in the latest developed field aims to motivate passion and innovative ideas, particularly for young colleagues. The special session is intended to cover the latest development in the field, such as methodologies, techniques, design, experiments and experiences, but not limited to.

**🔍 Subject Coverage** (not limited to)

- Control systems within U-model framework
- Innovation of nonlinear control solution techniques
- Optimization control of nonlinear systems
- Sensing image classification
- Identification and modelling of data processing and diagnosis
- Fourier architecture in frequency domain
- Control algorithm development for quadrotor
- Optimization algorithm of adaptive identification
- All related applications