

Towards the 4th Industrial Revolution

IMPORTANT DATES

February 1st ~ **March 26th 2018**

Digest submission

April 2nd 2018

Author notification

April 15th 2018

Final paper submission



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Call for Papers

The 2nd workshop on Control and Automation – BKer's Viewpoints (CABKV2018) will be held in Shibaura Institute of Technology and Hanoi University of Science and Technology on April 28th 2018. CABKV is an annual workshop where engineers, researchers and those who are interested in Control and Automation gather and discuss about new trends, new techniques, emerging applications regarding electrical energy conversion field. The theme of the CABKV2018 is “Towards the 4th Industrial Revolution”. Discussion should include, but not limited to, the following topics:

- Power electronic converter modeling, design and control
- Smart grid, micro-grid and power system applications
- Electric drive
- Wireless power transmission
- Robotics
- Intelligent transportation system
- Measurement and control networks
- Internet of Things
- Control theory

Panel Discussion

We believe that the 4th Industrial Revolution helps us realize the future society which is a very large scale system including the physical world and the control world. Looking towards this revolution, we will share with you our control philosophy and various applications: solid-state-transformer for internet of vehicle, smart inverters, smart grids technology, and the concept of society 5.0 of Japan.

The Panel Discussion is organized by Huy Nguyen-Duc, Triet Nguyen-Van, Thanh Vo-Duy, Gia Minh Thao Nguyen, Duy-Dinh Nguyen and Binh-Minh Nguyen.

Manuscript Submission

Prospective authors are encouraged to submit a digest no more than 2 pages (excluding references) summarizing the main idea and the results of their research. The digest should be prepared in English or Vietnamese according to the CABKV2018 template released in our website at: <http://cabkv.org/>. In order for anonymous review, the digest should NOT include any affiliations or author names. After the conference, high quality papers will be selected to promote to the “**Special Issue on Measurement, Control and Automation**”.