



Global Wireless Summit -2018 Wireless Personal Multimedia Communications- 2018



A Celebration on the Occasion of
the 20th Anniversary of
Mac Fah Luang University

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Special Session proposal

Coding and Machine Learning in Communications and Mobile Applications

Special Session Organizers

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Aim:

To conventionally combat with the noise in communication systems, error-correction coding is one of the methods used. It has been shown to deliver an acceptable result in terms of the system performance. Another approach, as the system becomes more and more complex, is to deploy the knowledge of machine learning which comprises of many algorithms. In this session, research done in the field of communications and mobile applications utilizing these two schemes is presented.

This special session will be focusing on (but not limited to) the following topics:

- Machine learning
- Coding
- Mobile applications
- Communication systems

Name of the Track the Special Session fits in:

- Communications Services and Multimedia Applications.
- Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems