

Editorial

We release the third issue of the **Digital Signal Processing and Artificial Intelligence for Automatic Learning** with the below papers.

The authors in the first paper on “**Spatial Navigation Path Analysis of Indoor Geomagnetic Digital Map and Vitby Algorithm**” studied the application of indoor geomagnetic digital maps and Vitby algorithm in spatial navigation path analysis. The author believed this method could provide technical support for indoor navigation, smart home, robotics and other fields.

In the second paper, “**The study of the acoustic signals from unique bells**”, the authors studied the practical time-frequency analysis of large dynamic range signals with improvement. They have presented the mechanical and acoustical properties of these objects and extensively studied their features.

In the last paper, “**A New Cognitive Network Paradigm with Licensed Channels**” the authors provided a model for the cognitive radio networks for the dynamic spectrum. They have outlined a new cognitive network paradigm, where some licensed channels are available to unlicensed users by cognitive functionality.

We hope that these papers can generate interest in reading.

Editors