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Zin, Thi Thi, Lin, Jerry Chun-Wei (Eds.), University of Miyazaki, Miyazaki, Japan

# Big Data Analysis and Deep Learning Applications

**Proceedings of the First International Conference on Big Data Analysis and Deep Learning**

- Gathers selected papers presenting cutting-edge findings in the fields of big data analysis, machine learning, and system monitoring
- Brings together new techniques and systems proposed by prominent researchers, scholars, and practitioners
- Provides applicable big data methods and deep learning theories, and discusses their use in real-world situations

This book presents a compilation of selected papers from the first International Conference on Big Data Analysis and Deep Learning Applications (ICBDL 2018), and focuses on novel techniques in the fields of big data analysis, machine learning, system monitoring, image processing, conventional neural networks, communication, industrial information, and their applications. Readers will find insights to help them realize more efficient algorithms and systems used in real-life applications and contexts, making the book an essential reference guide for academic researchers, professionals, software engineers in the industry, and regulators of aviation authorities.

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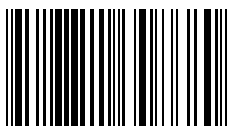
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