Fadi Al-Turjman (Ed.)

Artificial Intelligence in IoT

Series: Transactions on Computational Science and Computational Intelligence

- Includes the most up-to-date research and applications related to IoT artificial intelligence (AI);
- Provides new and innovative operational ideas regarding the IoT artificial intelligence that help advance the telecommunications industry;
- Presents AI challenges facing the IoT scientists and provides potential ways to solve them in critical daily life issues.

This book provides an insight into IoT intelligence in terms of applications and algorithmic challenges. The book is dedicated to addressing the major challenges in realizing the artificial intelligence in IoT-based applications including challenges that vary from cost and energy efficiency to availability to service quality in multidisciplinary fashion. The aim of this book is hence to focus on both the algorithmic and practical parts of the artificial intelligence approaches in IoT applications that are enabled and supported by wireless sensor networks and cellular networks. Targeted readers are from varying disciplines who are interested in implementing the smart planet/environments vision via intelligent wireless/wired enabling technologies. Includes the most up-to-date research and applications related to IoT artificial intelligence (AI); Provides new and innovative operational ideas regarding the IoT artificial intelligence that help advance the telecommunications industry; Presents AI challenges facing the IoT scientists and provides potential ways to solve them in critical daily life issues.

1st ed. 2019, XI, 231 p. 79 illus., 73 illus. in color.

Printed book

Hardcover

114,99 € | £99.99 | $139.99

[1]123,04 € (D) | 126,49 € (A) | CHF 136,00

eBook

96,29 € | £79.50 | $109.00

[2]96,29 € (D) | 96,29 € (A) | CHF 108,50

Available from your library or springer.com/shop

MyCopy [3]

Printed eBook for just

€ | $ 24.99

springer.com/mycopy

Part of **SPRINGER NATURE**