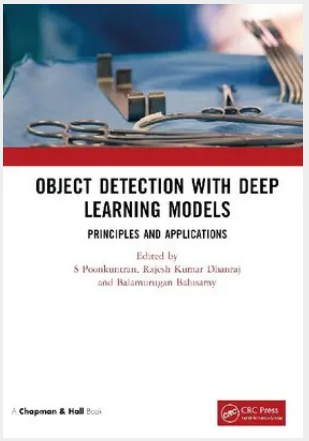
Poonkuntran / Kumar Dhanraj / Balusamy

# Object Detection with Deep Learning Models

Principles and Applications

Object Detection with Deep Learning Models discusses recent advances in object detection and recognition using deep learning methods, which have achieved great success in the field of computer vision and image processing. It provides a systematic and methodical overview of the latest developments in deep learning theory and its applications to computer vision, illustrating them using key topics, including object detection, face analysis, 3D object recognition, and image retrieval. The book offers a rich blend of theory and practice. It is suitable for students, researchers and practitioners interested in deep learning, computer vision and beyond and can also be used as a reference book. The comprehensive comparison of various deep-learning applications helps readers with a basic understanding of machine learning and calculus grasp the theories and inspires applications in other computer vision tasks. Features: - A structured overview of deep learning in object detection - A diversified collection of applications of object detection using deep neural networks - Emphasize agriculture and remote sensing domains - Exclusive discussion on moving object detection

The book discusses recent advances in object detection and recognition using deep learning methods, which have achieved great success in the field of computer vision and image processing. It provides a systematic and methodical overview of the latest developments in deep learning theory and its applications to computer vision.




**147,20 €**
147,20 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage*

**Artikelnummer:** 9781032074009
**Medium:** Buch
**ISBN:** 978-1-032-07400-9
**Verlag:** Chapman and Hall/CRC
**Erscheinungstermin:** 01.11.2022
**Sprache(n):** Englisch
**Auflage:** 1. Auflage 2022
**Produktform:** Gebunden
**Gewicht:** 723 g
**Seiten:** 276
**Format (B x H):** 183 x 260 mm



**Kundenservice Verlag Dr. Otto Schmidt KG**
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)