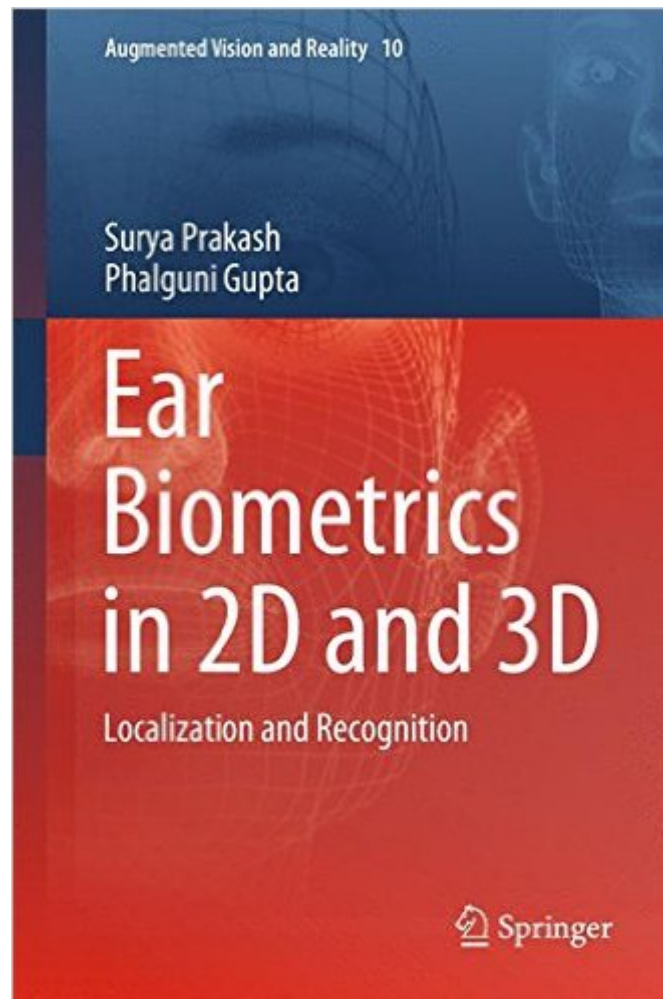# Ear Biometrics In 2D And 3D: Localization And Recognition (Augmented Vision And Reality)

## Synopsis

This book presents the state-of-the-art techniques and recent research progress on Ear Biometrics. Among the various physiological traits, the reasons for the ear to gain much attention in recent years are many folds. It has been found to be a reliable biometrics for human verification and identification. Ears are remarkably consistent and unlike face, it does not change shape with different expressions or age, and remain fixed in the middle of the side of the head against a predictable background. The book contains figures, tables and plots to illustrate the techniques in an easy and lucid manner. The book also provides an extensive literature on the subject, where readers have the benefit of receiving all the relevant material at one place in a very comprehensive manner. This book caters students, academics, researchers, practitioners who are interested in the field of Ear Biometrics and its applications in face recognition and security.

## Book Information

Series: Augmented Vision and Reality (Book 10)

Hardcover: 116 pages

Publisher: Springer; 2015 edition (March 25, 2015)

Language: English

ISBN-10: 9812873740

ISBN-13: 978-9812873743

Product Dimensions:  6.1 x 0.4 x 9.2 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,994,819 in Books (See Top 100 in Books)   #34 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Localization   #1072 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Computer Vision & Pattern Recognition   #10616 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

Ear Biometrics in 2D and 3D: Localization and Recognition (Augmented Vision and Reality) Augment's Essential Guide to Augmented Reality Using Speech Recognition Software: Dragon NaturallySpeaking and Windows Speech Recognition, Second Edition Singing Lessons for Little Singers: A 3-in-1 Voice, Ear-Training and Sight-Singing Method for Children: A 3-in-1 Voice, Ear-Training and Sight-Singing Method for Children Biometrics: Advanced Identity Verification: The

Complete Guide Enhancing Indoor Localization with Proximity Information in WSN: A novel way of enhancing indoor localization in wireless sensor networks Localization in Wireless Sensor Network: An enhanced composite approach with mobile beacon shortest path to solve localization problem in wireless sensor network RF-based Indoor Localization in Sensor Networks: Localization Using Signal Fingerprinting Protocol for Wireless Localization Systems: Communications Protocol for RF-based Wireless Indoor Localization Networks Augmented: Life in The Smart Lane SLAM Using Monocular Vision and Inertial Measurements: A New Low-cost Approach for Portable Simultaneous Localization and Mapping Tracking Pedestrians from Multiple Cameras: Computer Vision techniques for multiple people localization, tracking and behavior analysis using several cameras Making Ideas Happen: Overcoming the Obstacles Between Vision and Reality Picture Your Prosperity: Smart Money Moves to Turn Your Vision into Reality The 20/20 Diet: Turn Your Weight Loss Vision into Reality Vision to Reality: How Short Term Massive Action Equals Long Term Maximum Results Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders (Primary Vision Care) Candlepower: Advanced Candlestick Pattern Recognition and Filtering Techniques for Trading Stocks and Futures Pattern Recognition and Machine Learning (Information Science and Statistics) Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition