

# Preface

This book constitutes the refereed proceedings of the 20th Scandinavian Conference on Image Analysis, SCIA 2017, held in Tromsø, Norway, in June 2017.

The 87 revised papers presented were carefully reviewed and selected from 133 submissions. The 87 accepted articles are organized in two volumes, i.e., volumes 1 and 2. Volume 1 comprises topical sections on the history of SCIA, motion analysis and 3D vision, pattern detection and recognition, machine learning, and image processing and applications. Volume 2 is structured in topical sections on remote sensing, medical and biomedical image analysis, feature extraction and segmentation, and face, gesture, and multispectral analysis.

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