

# MATHEMATICAL MORPHOLOGY

Proceedings of the **VI<sup>th</sup>** International Symposium—ISMM 2002

Mathematical morphology is a powerful methodology for processing and analysing the shape and form of objects in images. This book contains the proceedings of the **VI<sup>th</sup>** International Symposium on Mathematical Morphology, held 3–5 April 2002 in Sydney, Australia. It provides a broad sampling of the most recent theoretical and practical developments of mathematical morphology and its applications to image processing and analysis. Subject areas covered include: binary morphology, regularised region growing, morphological scale – space techniques, levellings, reconstruction, modelling and simulation, and applications as diverse as medicine, forestry and geology.

The subject matter of this volume will be of interest to engineers, computer scientists, mathematicians and statisticians whose research work is focussed on the theoretical and practical aspects of non-linear image processing and analysis. It will also be of interest to those wishing to apply computer vision techniques to practical problems.

Front cover painting: Breast Milk Ceremony by DickTjapaltjari Brown.  
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