

The background of the cover is a high-magnification scanning electron micrograph (SEM) of a metal surface. It displays characteristic fatigue crack growth features, including parallel lines known as fatigue striations and various stages of crack propagation, such as secondary cracks and surface roughening. The image is oriented vertically, with the crack growth direction running from top to bottom. The top half of the image is in grayscale, while the bottom half is tinted in a dark blue color.

SECOND EDITION

# Fatigue of Materials

S.SURESH

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