A.N. Gunawardena, P. McCabe (Eds.)

**Plant Programmed Cell Death**

- A vital resource addressing the major themes in this rapidly expanding field
- Richly illustrated with links to online video files to show and help researchers identify PCD in their system
- Written by leading scholars from around the world

This book provides a thorough analysis of the process known as programmed cell death (PCD). This process, while utterly destructive on a cellular level, plays an indispensable role in plant development and defense. Programmed cell death is a crucial cellular event that occurs throughout a plant's life cycle from the death of the embryonic suspensor to leaf and floral organ senescence.

The text contains eleven chapters in total, covering the most recent research findings in the area of plant PCD at the molecular, biochemical, and cellular levels. This book serves as an invaluable guide for graduate students, upper-level undergraduate students, and researchers that are entering the field of cell death research for the first time. Established researchers will also find this work indispensable as an up-to-date review of PCD topics.