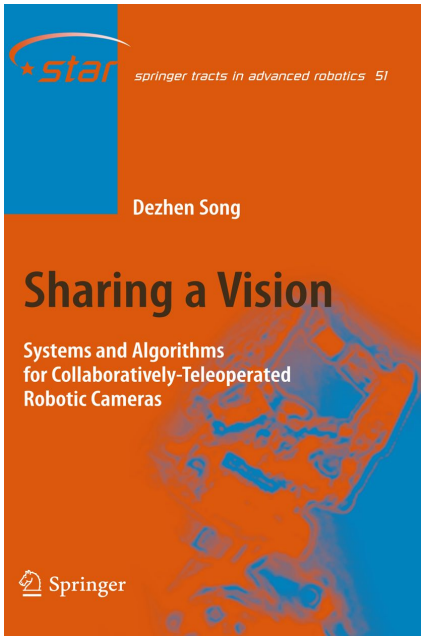

2009, XX, 188 p. 73 illus.

D. **Song**

Sharing a Vision

Systems and Algorithms for Collaboratively-Teleoperated Robotic Cameras

Series: Springer Tracts in Advanced Robotics, Vol. 51

- **Excellent picture of the state-of-the-art in collaboratively teleoperated robotic cameras**

The monograph written by Dezhen Song is focused on a robotic camera simultaneously controlled by multiple online users via the Internet. A challenging match between the collaboratively tele-operated robotic cameras and the needs from nature environment observation is sought, which greatly extends the domain of online robots in both application and technology development directions, including building construction site monitoring, public space surveillance, and distance education. New solutions are proposed which demonstrate the enormous potential of Internet-based infrastructures for immediate success in the market.