Information systems and intelligent knowledge processing are playing an increasing role in business, science, and technology. Recently, advanced information systems have evolved to facilitate the co-evolution of human and information networks within communities. These advanced information systems use various paradigms including artificial intelligence, knowledge management, and neural science as well as conventional information processing paradigms.

Environmental Online Communication

The Internet and wireless communication networks are transforming the way society handles the explosive growth and the dwindling half-life of environmentally relevant information. How can we leverage new technologies to advocate sustainability and the protection of natural ecosystems? This book presents an interdisciplinary investigation of this question, combining theoretical foundations of environmental online communication with pioneering conceptual work and case studies of successful information systems.

Environmental Online Communication addresses the transition to a knowledge-based economy, sheds light on hidden assumptions and misconceptions about environmental issues, and suggests priorities for research and policy development. This volume analyzes communication strategies and processes from four interrelated perspectives:

- Raising Environmental Awareness
- Environmental Science
- Corporate Sustainability
- Networks & Virtual Communities

Supplemental material including regular project updates, bibliographic resources, the authors’ affiliations and research profiles is available at:

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