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Section 1  
**Fundamental Concepts and Design Methodologies**

This section serves as a foundation for this exhaustive reference tool by addressing underlying principles essential to the understanding of Agri-Food Supply Chain Management and provides in-depth coverage of conceptual architecture frameworks to provide the reader with a comprehensive understanding of the emerging developments within the field of Agri-Food Supply Chain Management. With 5 chapters comprising this foundational section, the reader can learn and chose from a compendium of expert research on the elemental theories underscoring the Agri-Food Supply Chain Management discipline. Research fundamentals imperative to the understanding of developmental processes within Agri-Food Supply Chain Management are offered. Chapters found within these pages provide an excellent framework in which to position Agri-Food Supply Chain Management within the field of information science and technology. From broad examinations to specific discussions on methodology, the research found within this section spans the discipline while offering detailed, specific discussions. From basic designs to abstract development, these chapters serve to expand the reaches of development and design technologies within the Agri-Food Supply Chain Management community. Insight regarding the critical incorporation of global measures into Agri-Food Supply Chain Management is addressed, while crucial stumbling blocks of this field are explored.

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Section 2
Technologies and Applications

This section presents an extensive coverage of various tools and technologies available in the field of Agri-Food Supply Chain Management and discusses a variety of applications and opportunities available that can be considered by practitioners in developing viable and effective Agri-Food Supply Chain Management programs and processes. With 5 chapters, this section offers a broad treatment of some of the many tools and technologies within the Agri-Food Supply Chain Management field. These chapters enlighten readers about fundamental research on the many tools facilitating the burgeoning field of Agri-Food Supply Chain Management and review topics from case studies to best practices and ongoing research. Further chapters discuss Agri-Food Supply Chain Management in a variety of settings. Contributions included in this section provide excellent coverage of today’s IT community and how research into Agri-Food Supply Chain Management is impacting the social fabric of our present-day global village. It is through these rigorously researched chapters that the reader is provided with countless examples of the up-and-coming tools and technologies emerging from the field of Agri-Food Supply Chain Management.

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Organizational and Social Implications

This section includes a wide range of research pertaining to the social and behavioral impact of Agri-Food Supply Chain Management, for example: the corporate and managerial utilization of information sharing technologies and applications. With 3 chapters, the reader is presented with an in-depth analysis of research into the integration of global Agri-Food Supply Chain Management as well as implementation of ethical and workflow considerations for all organizations. Chapters in this section investigates a concern within the field of Agri-Food Supply Chain Management with research which discusses the effect of user behavior and how leaders can utilize Agri-Food Supply Chain Management applications to get the best outcomes from their governors and their citizens.

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This section contains 7 chapters, giving a wide variety of perspectives and advancement of the discipline on Agri-Food Supply Chain Management. Within the chapters, the reader is presented with an in-depth analysis of the most current and relevant issues within this growing field of study. Crucial questions are addressed and alternatives offered along with theoretical approaches discussed. The section also introduces future research directions and topical suggestions for continued debate, centering on the new venues and forums for discussion. In all, this text will serve as a vital resource to practitioners and academics interested in the best practices and applications of the burgeoning field of Agri-Food Supply Chain Management.

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