New ubiquitous and mobile technological urban infrastructures, essentially supported by ICTs, are the key to understanding how the world has been transformed into an entire urban phenomenon.

By adopting a necessary multidisciplinary approach, *ICTs for Mobile and Ubiquitous Urban Infrastructures: Surveillance, Locative Media and Global Networks* focuses on ICTs and new urban infrastructures to discuss how the world has been revolutionized. Discussions developed here, both theoretical and analytical, are all connected with global networks of signs, values and ideologies, locative media that gives us the freedom of spatial mobility and the possibility of creating and recreating places, and the surveillance artefacts which permeate our daily life and allow a hypothetical total control of space.

**Topics Covered:**

- Decision Support Systems and Artificial Intelligence
- E-Business and Internet Computing
- Enterprise Architecture
- Enterprise Information Applications
- Global Perspectives
- ICT Adoption
- Information Security and Ethics
- IS Strategy and Organizational Transformation
- M-Commerce Applications
- System Analysis and Design
Section 1: Global Networks

Chapter 1
The Rising of the Ubiquitous City:
Firmino Rodrigo José (Pontifícia Universidade Católica do Paraná, Brazil)
Duarte Fábio (Pontifícia Universidade Católica do Paraná, Brazil)
Ultramari Clovis (Pontifícia Universidade Católica do Paraná, Brazil)

Chapter 2
Measuring the World City Network:
Taylor Peter J. (Northumbria University, UK)

Chapter 3
Policy-Oriented City Networks in Cyberspace:
Frey Klaus (Pontifícia Universidade Católica do Paraná, Brazil)
Procopiuck Mário (Pontifícia Universidade Católica do Paraná, Brazil)
Rosa Altair (Pontifícia Universidade Católica do Paraná, Brazil)

Chapter 4
The Urban Communication Infrastructure:
Drucker Susan J. (Hofstra University, USA)
Gumpert Gary (Communication Landscapers, USA)

Chapter 5
City Networks in Cyberspace and Time:
Bouldon Andrew (University of Kentucky, USA)
Deviendr Lomme (Ghent University, Belgium)
Brunn Stanley (University of Kentucky, USA)
Derudder Ben (Ghent University, Belgium)
Wirion Frank (Ghent University, Belgium)

Chapter 6
Ubiquitous Eco-Cities:
Yigitcanlar Tan (Queensland University of Technology, Australia)
Han Jung Hoon (Griffith University, Australia)

Chapter 7
Social Networks on the Internet:
Pereira Débora de Carvalho (Universidade Federal de Minas Gerais, Brazil)

Section 2: Mobile and Locative Media

Chapter 8
Locative Media and Surveillance at the Boundaries of Informational Territories
Lemos André (Universidade Federal da Bahia, Brazil)

Chapter 9
Mobile Telephony, Public and Private Planning and Regulation:
Pee Deborah (University of Ulster, Northern Ireland, UK)
Lloyd Greg (University of Ulster, Northern Ireland, UK)

Chapter 10
Advances of the Location Based Context-Aware Mobile Services in the Transport Sector
Patris Georgios (National Technical University of Athens, Greece)
Veskosakis Vassilios (National Technical University of Athens, Greece)
Giaourizi Maria (National Technical University of Athens, Greece)

Chapter 11
Locative Media and Playful Appropriations or How Electronic Games Help to Redefine the Meaning of Space
Falcão Thiago (Universidade Federal da Bahia, Brazil)
Andrade Luiz Adolfo (Universidade Federal da Bahia, Brazil)
Ferreira Emmanuel (Universidade Federal do Rio de Janeiro, Brazil)
Bruni Paolo (Universidade Federal da Bahia, Brazil)

Chapter 12
Mobile Devices:
Paraguai Luisa (Universidade Anhembi Morumbi, Brazil)

Section 3: Surveillance Technologies

Chapter 13
Why Where You Are Matters:
Lyon David (Queen’s University, Canada)

Chapter 14
Casting the Ubiquitous Net of Information Control:
Tai Zixue (University of Kentucky, USA)

Chapter 15
A Brief Cartography of Smart Cameras:
Bruno Fernanda (Universidade Federal do Rio de Janeiro, Brazil)

Chapter 16
Recording and Reporting:
Yesil Bilge (City University of New York - College of Staten Island, USA)

Chapter 17
Mobile and Locative Media:
Santaela Lucia (Pontifícia Universidade Católica de São Paulo, Brazil)

Chapter 18
Notes about Vehicle Monitoring in Brazil and Europe from a Data Protection Perspective
Doneda Danilo (Fundação Getúlio Vargas, Brazil)
Cunha Mario Viola de Azevedo (European University Institute, Italy)

Chapter 19
Urban Surveillance in Mexico
Botello Nelson Arreaga (Universidad Autónoma del Estado de México, Mexico)