

RESEARCH IN COMPUTING SCIENCE

Advances in Computer
Science and
Applications

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(Eds.)

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This volume contains 22 carefully selected papers by 59 authors from several universities. These papers were accepted in the main conference sessions of the 11th Mexican International Conference on Computer Science (ENC 2011) held in March 22nd-25th, 2011, in Toluca, State of Mexico.

The papers present the most recent developments in a range of areas related to computer science and applications. They are arranged into 7 thematic fields:

- Data management
- Human-computer interaction
- Distributed systems
- Applied mathematics
- Software engineering
- Industrial applications
- Formal methods and algorithms

We hope that the ENC 2011 proceedings will be fruitful for the scientific community.

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