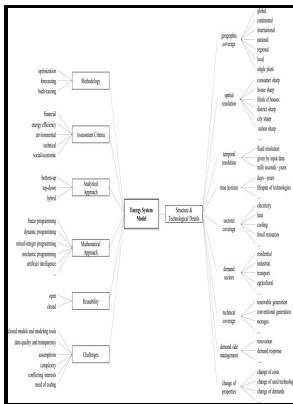


# Intelligent systems - modeling, optimization, and control

Taylor & Francis - Intelligent Systems, Robotics, and Control

Description: -



- French Guiana -- History.
- Boni (French Guianese and Surinamese people) -- French Guiana.
- Maroons -- French Guiana.
- Police -- Supervision of Intelligent control systems
- Expert systems (Computer science)
- Soft computing
- Intelligent systems - modeling, optimization, and control

- Collection Espace outre-mer
- Espace outre-mer
- Automation and control engineering
- Intelligent systems - modeling, optimization, and control

Notes: Includes bibliographical references and index.  
This edition was published in 2009



Filesize: 56.78 MB

Tags: #Modeling, #Simulation #and #Optimization

## Intelligent Systems, Robotics, and Control

Balas participated in many international conferences as Organizer, Honorary Chair, Session Chair and member in Steering, Advisory or International Program Committees. He has published several journal articles, conference papers and book chapters.

### Modeling, Simulation and Optimization

On one hand, with the development of renewable energy technologies, massive stochastic renewables such as small PVs can be incorporated. He is attached as Professor, Computer Science and Engineering Department, National Institute of Technology Silchar. Later, he pursued his postdoctoral research from University of Idaho, USA.

### Intelligent Systems: Modeling, Optimization, and Control

Through this research topic, state-of-the-art research works in the mobile energy system area will be identified, along with the way to lower the overall energy supplying cost, gas emission, and operation risk. Das is actively involved in 08 nos.

### Modeling, Simulation and Optimization

She is a member of EUSFLAT, SIAM, a senior member of IEEE, member in TC — Fuzzy Systems IEEE CIS , Chair of the TF 14 in TC — Emergent Technologies IEEE CIS , and member in TC — Soft Computing IEEE SMCS.

### Modeling, Simulation and Optimization

Frontiers reserves the right to guide an out-of-scope manuscript to a more suitable section or journal at any stage of peer review. On the other hand, in the mobile energy systems, there can be heterogeneous energy types such as power, heat, cooling, gas, etc. Balas is the Director of Intelligent Systems Research Centre in Aurel Vlaicu University of Arad and Director of the Department of International Relations, Programs and Projects in the same university.

## **Modeling, Simulation and Optimization**

The development of such sophisticated systems is necessarily an interdisciplinary activity. The book demonstrates concepts through simulation examples and practical experimental results. On the other hand, in the mobile energy systems, there can be heterogeneous energy types such as power, heat, cooling, gas, etc.

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