Record Nr. UNINA9910458466403321 Improving stability in developing nations through automation 2006 **Titolo** [[electronic resource]]: a proceedings volume from the IFAC Conference on Supplemental Ways for Improving International Stability through Automation ISA '06, 15-17 June 2006, Prishtina, Kosovo / / edited by P. Kopacek Oxford, : Elsevier for International Federation of Automatic Control, Pubbl/distr/stampa 2006 1-280-74678-5 **ISBN** 9786610746781 0-08-046764-4 Descrizione fisica 1 online resource (127 p.) Collana IPV - IFAC Proceedings Volume Altri autori (Persone) KopacekPeter Disciplina 629.8 Soggetti Automatic control Technology - Social aspects - Developing countries Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Copyright Page; Table of Contents; Survey Papers; Mechatronics Education and International Stability - The Development Of University-Level Education Programmes in Advanced Engineering in Kosovo; Abstract; 1. Background and Context; 2. Mechatronics & Engineering Management; 3. Engineering Management Education & Mechatronics Management; 4. Developing a Kosovan Mechatronics Management Programme; 5. Curriculum Design: Theoretical Approach; 4. Summary; 6. Conclusion; Acknowledgements; References; Terrorism, Human Rights and Ethics: A Modelling Approach; Abstract 1. Introduction: What Is 'Terrorism'?2. Context for Terrorism; 3. Ethical Analysis; 4. The Ethics of Counter Terrorism; 5. Human Rights and the Fear of Terrorism; 5. Conclusions; References; Acknowledgements; Energy Providing and Consumption Can Cause Instability; Abstract; 1. Introduction; 2. Control (Systems) Engineering and Conflict Solution; 3. Energy Production and Consumption in the World; 4. Modelling; 5.

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Complexity of Social System Cybernetics: Risk and Uncertainty Management in Negotiations

## Sommario/riassunto

Technological development has caused profound changes and social stability. Regions which have had stable populations for centuries have experienced enormous population growth leading to the emergence of sometimes unmanageable megaplex cities as well as bringing about macroscopic environmental change. The scope of this IFAC SWIIS Conference is to offer insights into mitigating unwanted side-effects of rapid development and to share methodologies for appropriate ways of managing the introduction of technologies which will alter social stability. Contributions included in this volume cover a