

---

## INDEX OF 2010 PAPERS

---

*Abstract number, followed by paper number in parentheses.*

- Mechanism and Medievalism in Contemporary Social Theory: Systems Suggestions for Transformation  
*Hanson, Barbara* ..... 2010-1338 (1337)
- The Possibilities of Mapping Natural Systems into Organizational Systems - Part 1  
*Salwa, Dominika Maria* ..... 2010-1314 (1349)
- Disequilibrium, Development, and Resilience through Adult Life  
*Buckle Henning, Pamela* ..... 2010-1333 (1364)
- Systems Thinking Research Rediscovered: Ludwig Von Bertalanffy and the Society for General System's Research's Relevance in the 21st Century  
*Haines, Stephen* ..... 2010-1316 (1366)
- A Cybernetic Approach to Hurricane Hazard Management on O'ahu, Hawai'i  
*Reisberg, Anja* ..... 2010-1350 (1369)
- The Intelligent Scenario Selection in Dynamic Hoist Scheduling Problem: the Real-Life Electroplating Line Case  
*Kujawski, Krzysztof; Swijtek, Jerzy* ..... 2010-1318 (1371)
- Value Co-Creation Model of Service Innovation: Symbiotic Hypergame Analysis  
*Novani, Santi; Kijima, Kyoichi* ..... 2010-1443 (1378)
- Conscious Purpose in 2010: Bateson's Prescient Warning  
*Guddemi, Phillip V* ..... 2010-1342 (1379)
- Feasibility Analysis from Recharging of the System of Aquifers Mantles in the Basin of Mexico Valley  
*Patiño Ortiz, Miguel; Balankin, Alexander; Patiño, Julian; Badillo-Piña, Isaias José* ..... 2010-1442 (1380)
- The Soft Systems Methodology on the Implementing of a GPS System, in the Trucking Companies  
*Elizalde-Medrano, Adrian; Tejeida-Padilla, Ricardo; Orduñez-Zavala, Enrique; Mendez-Diaz, Jorge* ..... 2010-1382 (1384)
- Towards a Holistic Approach for Modeling Financial Volatility  
*Morales-Matamoros, Oswaldo; Contreras-Troya, Teresa I.; Mota-Hernández, Cinthya I.; Trueba-Ríos, Beatriz* ..... 2010-1385 (1386)
- Structural Equation Model for the Multidimensional Measurement of the Poverty in Mexico  
*Flores-Jimenez, Pedro; Morales-Matamoros, Oswaldo; Tejeida-Padilla, Ricardo* ..... 2010-1387 (1388)
- Information and Living Things  
*Arango, Juan David* ..... 2010-1317 (1391)
- Designing a Class to Teach Multi Viewpoints  
*Shirasaka, Seiko; Kohtake, Naohiko* ..... 2010-1354 (1392)

---

## **Index of 2010 Papers**

---

- The Hard Facts of Soft Social Systems: Boulding's Typology Elaborated to Explain Behavior in Schools and Workplaces  
*Gabriele, Susan Farr* ..... 2010-1351 (1393)
- Innovation through Knowledge Science and Knowledge Management Supported by Soft Systems Methodologies  
*Avalos, Elvira; León Vega, Cirilo* ..... 2010-1340 (1394)
- The 72-Year Cycle of Evolution of Energy, Machines and Money  
*Sancho, Luis* ..... 2010-1359 (1395)
- A Holistic Design for the Self-Construction of the Core of a Modular Small House and its Services for Disaster Zones  
*Peon-Escalante, Ignacio E; Audefroy, Joel; Flores, David* ..... 2010-1346 (1396)
- Title Systemic Design for the Recycling of Solid and Liquid Organic Wastes and the Hydroponic Growth of Organic Food: A Natural Cycle of Death and Life  
*Peon-Escalante, Ignacio E; Turpin, Silvie Marion; Sanchez-Gongora, Maria Antonieta* ..... 2010-1345 (1397)
- The A H1N1 Influenza Pandemic: A Systemic Analysis of its Genesis, Evolution, and Socio-Economic, Cultural and Health Consequences  
*Aceves, Francisco J; Valdes, Mario A; Alvarado, Jesus* ..... 2010-1352 (1399)
- Analyzing the Bullwhip Effect in After-Sales Spare Parts Supply Chains in Telecom Firms, a Complex System Approach  
*Tejeida-Padilla, Ricardo; Flores-Cadena, Mauricio; Morales-Matamoros, Oswaldo* ..... 2010-1398 (1400)
- Educational Curriculum for Multi-Disciplinary System Design and Management  
*Kohtake, Naohiko; Maeno, Takashi; Nishimura, Hidekazu; Shirasaka, Seiko; Ohkami, Yoshiaki* ..... 2010-1370 (1401)
- The 2010 Earthquakes in Haiti and Chile: A Comparative Systemic Analysis  
*Aceves, Francisco J; Audefroy, Joel; Alvarado, Jesus* ..... 2010-1353 (1402)
- Viable Systems Model and Quality of Hospitality Services  
*Briones-Juarez, Abraham; Tejeida-Padilla, Ricardo; Badillo-Piña, Isaias José; Morales-Matamoros, Oswaldo* ..... 2010-1403 (1404)
- Secure Communications: Chaotic Synchronization on Rössler Circuit.  
*Cisneros Tamayo, Ricardo; Hernández, Alejandro Vivas; Pacheco, David Plascencia; Bojorges, Nidia Escamilla* ..... 2010-1322 (1405)
- Implementing an Ethical Merchandising Code in a Community Market  
*Vodonick, E. John* ..... 2010-1373 (1412)
- Leadership of Nonprofit Organizations in the Aged and Community Care Sector in Australia  
*Sankaran, Shankar; Cartwright, Colleen; Kelly, Jacqueline; Shaw, Kelly; Soar, Jeffrey* ..... 2010-1324 (1414)
- Closing the Loop: Systems Thinking Led Sustainable Sanitation Project in Australia  
*Sankaran, Shankar; Abeysuriya, Kumi; Gray, Janice; Kochenko, Anthony* ..... 2010-1334 (1415)
- Computer-Based Information Systems as a Means of Automating the Use of Knowledge About Information Processing in Complex Systems  
*Kampfner, Roberto R.* ..... 2010-1417 (1423)

---

## **Index of 2010 Papers**

---

- Psychological Panarchy: Steps to an Ecology of Thought  
Varey, Will ..... 2010-1343 (1424)
- A Complex Adaptive Systems Approach for the Green Growth  
Kwon, Hyuk Kihl ..... 2010-1368 (1429)
- Different Types of Misperception Regarding Benevolence  
Kawabe, Shutaro; Kobayashi, Norimasa ..... 2010-1425 (1431)
- Rainfall Use to Improve the Sustainability of the Hydraulic System in the Valley of Mexico  
Badillo-Piña, Isaias José; Orduñez-Zavala, Enrique; Tejeida-Padilla, Ricardo ..... 2010-1377 (1432)
- Group Development: A Complex Adaptive Systems Perspective  
Edson, Mary C ..... 2010-1355 (1435)
- Total System Intervention for System Failures and Its Application to ICT Systems  
Nakamura, Takafumi; Kijima, Kyoichi ..... 2010-1358 (1436)
- System Dynamics of the Relations Between Two Koreas under the Roh Moo-Hyun Administration  
Sim, Youn Soo ..... 2010-1361 (1437)
- A Comparison of the Prochaska Cycle of Change and the Holling Adaptive Cycles  
MacGill, Victor Ronald David ..... 2010-1331 (1438)
- Improving Resilience of Critical Human Systems in CBRN Emergencies: Challenges for First Responders  
Chroust, Gerhard; Rainer, Karin; Sturm, Nadine; Roth, Markus; Ziehesberger, Peter ..... 2010-1367 (1439)
- Study of Intelligent Control of an Arm Robot Equipped with a C-MOS Camera Using a New Type of Image Processing  
Sato, Yoshishige ..... 2010-1389 (1441)
- Knowledge Inheritance in Traditional Chinese Medicine (TCM)  
Gu, Jifa; Gao, Rui; Li, Lantao; Zhu, Zhengxiang; Song, Wuqi ..... 2010-1446 (1447)
- Enacting Wholeness-Infinity Theory to Foster Wholeness Praxis of Social Enterprise for Global Sustainability  
Lin, King Kong; Li, Ming-Fen ..... 2010-1362 (1507)
- A System that Works: Building a Decentralized Global Political Economy using the Viable System Model  
Li, Jon ..... 2010-1450 (1454)
- Fallacy and Ostentation of Corporate Social Responsibility (in Some Companies)  
Barrera, Ricardo; Frias, Ricardo Andres ..... 2010-1455 (1459)
- Systems Thinking for Strategic Development  
Gregory, Amanda J. ..... 2010-1410 (1461)
- Resilience, a Necessary Property for the Housing Problem of Ushuaia: the Inherent Factor for the Governance  
Frias, Ricardo Andres; Gessaga, Tariana Maia ..... 2010-1407 (1464)
- Ontological Support for Multiparadigm Multimethodologies: Isomorphic Process–Structures and the Critical Moment  
Bowers, Todd D. ..... 2010-1465 (1466)
- Systems of Belief More than Reality in Socio-Economic Evolution  
Hilton, Brian John ..... 2010-1473 (1474)

---

## **Index of 2010 Papers**

---

- General Systems Essentials: an Introductory Course for a Modern Generalist Curriculum  
Vesterby, Vincent ..... 2010-1480 (1485)
- Towards a Global-Systems Steering Vision that Is Simple Enough, but Not Too Simple: Symviability  
Boyd, Gary; Zemen, Vladimir ..... 2010-1421 (1488)
- The Sensitivity Model of Prof. Vester - a Biocybernetic Approach for a Sustainable Control and Regulation of Complex Systems  
Harrer, Gabriele Rosa Maria ..... 2010-1320 (1489)
- Management Technology for Mexican Satellite System  
Velázquez Lozada, Erick ..... 2010-1332 (1490)
- Associations for the Reciprocal and Mutual Sharing of Advantages and Disadvantages  
Bricage, Pierre ..... 2010-1445 (1491)
- Know Thyself: Applications for Anticipatory Systems Theory in Medicine and Psychology  
Rosen, Judith ..... 2010-1419 (1492)
- Volunteering and Linking Roles in (Enabling and Sustaining the Grassroots Base Of) Resilient Global Governance: A Systemic Model  
Finlayson, Dennis E. ..... 2010-1494 (1495)
- Systemic Insights into the Management of Ecosystem Services in the Marine Environment  
Atkins, Jonathan P.; Burdon, Daryl; Elliott, Mike; Gregory, A. J. .... 2010-1409 (1497)
- Triple Task and the Philosophers Stone: Discovering a Methodology for Systemic and Reflective Participation  
Bell, Simon George; Morse, Stephen ..... 2010-1313 (1502)
- The 'Maribor Concept' of Systems Education: Specialization without Over-specialization  
Zenko, Zdenka; Mulej, Matjaz ..... 2010-1503 (1504)
- Enacting Wholeness-Infinity Theory to Foster Wholeness Praxis of Social Enterprise for Global Sustainability  
Lin, Kingkong; Li, Ming-fen ..... 2010-1362 (1507)

---

## **2009 Papers**

---

- A Methodology to Prolong System Lifespan and its Application to IT Systems  
Nakamura, Takafumi; Kijima, Kyoichi ..... 2009-1139
- Apitological System Dynamics in Strategic Sustainability Conversations  
Varey, Will ..... 2009-1444
- Systems Thinking Approach as a Unique Tool for Sustainable Tourism Development: A Case Study in the Cat Ba Biosphere Reserve of Vietnam  
Mai, Thanh Van ..... 2009-1457
- Relational Self-Similar Space-Time Cosmology Revisited  
Kineman, John ..... 2009-1498