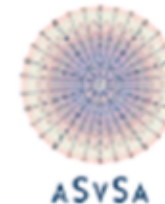




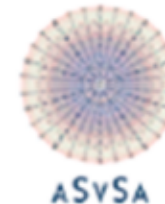
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# WOSC 2017 CONGRESS

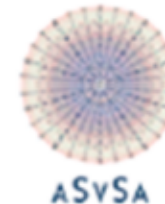
JANUARY 25-27, 2017 - SAPIENZA UNIVERSITY OF ROME - ITALY



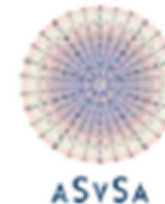
ROOM	CHAIRS	TIME	ID	TITLE	AUTHOR/S
<b>T1 HUMAN ASPECTS OF MANAGING SYSTEMS</b>					
<b>11 (Floor -2)</b>	Sergio Barile and Silvia Degni	25/01 14:15	37	Prospective memory: neurocognitive correlates of memory for delayed intentions	Alberto Costa
		25/01 14:40	106	About the importance of brand as a system	Maia Seturi, Ekaterine Urotadze
		25/01 15:05	142	Functional Analysis of Procrastination Behavior	Francesco Di Nocera
		25/01 15:30	186	Enactive management: a nurturing technology enabling fresh decision making to cope with conflict situations	Osvaldo Garcia, Maria Soledad Saavedra, Patrick Humphreys
		25/01 15:55	193	The contribution of systemic representation and psychology of groups in organizational psychology	Silvia Degni
	Alberto Marino and Francesco Caputo	25/01 16:20	40	Change Management in Social and Labor Relations During the Emergence of a New Economy	Tatiana A. Medvedeva
		25/01 16:45	82	A 5 step inclusive model to help corporate leaders not to lose their soul in uncertain times	Marie-Laure Blanc
		25/01 17:10	152	Implementation of Augmented Reality in museum of Palazzo Reale di Napoli: an organizational perspective.	Filomena Izzo
		25/01 17:35	174	Equity crowdfunding: how dynamic capabilities matters for the implementation of a successful project	Nicola Del Sarto, Domitilla Magni
		25/01 18:00	201	Group Dynamics and Systems Thinking: interdisciplinary roots, metaphors, and applications	Sergio Barile, Xhimi Hysa, Mario Calabrese, Laura Riolli



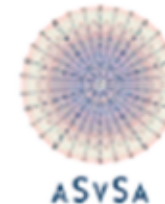
		25/01 18:25	53	The human side of Open Innovation: the case of Officine delle Reti	Giuseppe Russo, Federica Evangelista
		25/01 18:50	259	The role of company's intrinsic motivation in sustainable supply chain management. A classification of tools, enablers, and best practices	Ewa Wankowicz, Alessandra Cozzolino, Enrico Massaroni, Harvin de Vries
Marialuisa Saviano and Savino Santovito		26/01 11:00	107	Influencers role on innovation adoption and the waterfall effect on social networks	Beatrice Orlando, Antonio Renzi, Giuseppe Sancetta, Maria Antonella Ferri
		26/01 11:25	264	Transnational firms aggregation in agro-food sector: a viable system view	Leonardo Di Gioia, Savino Santovito, Raffaele Silvestri, Nicola Faccilongo
		26/01 11:50	77	The human dimension in project management	Véronique Gignoux-Ezratty
		26/01 12:15	30	Different intelligences and their role in overcoming the differences in employees value system	Simona Šarotar Žižek, Živa Veingerl Čič, Matjaž Mulej
		26/01 12:40	242	In search of a possible evolutionary principle of management theory and practice	Sergio Barile, Marialuisa Saviano, Mario Calabrese, Antonio La Sala
		26/01 16:00	52	Would the Big Government Approach Increasingly Fail to Lead to Good Decision? A Solution Proposal.	Rodolfo A. Fiorini
Sergio Barile and Primiano Di Nauta		26/01 16:25	89	Human organizational theoretical, viable and with equifinality, the management of competitive strategies, conditional cybernetic systems of international business	Giovanni Tamponi



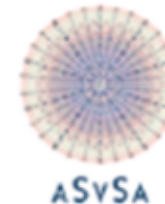
		26/01 16:50	118	A conceptual framework to combine Maturana's theory of autopoiesis and Checkland's Soft Systems Methodology to explore human activity systems	Alberto Paucar-Caceres, Bruno Jerardino- Wiesenborn
		26/01 17:05	175	The temporal acceleration of communication in organizations: the ICT workers, enablers or victims ?	Solveig Beyza Evenstad, Sylvie Alemanno, Nicolas Pélissier
		26/01 17:40	243	Interdependences of duality, systems theories and cybernetics in business systems	Vojko Potocan, Matjaz Mulej, Zlatko Nedelko
		26/01 18:05	161	Dynamic capabilities models in systems thinking	Marcello Sansone, Roberto Bruni, Annarita Colamatteo
		26/01 18:30	154	Social Entrepreneurship and Corporate Social Responsibility in the Context of Moral Economy -Dilemma For Post Soviet Countries( Georgian Case)	Ia Natsvlshvili
<b>T2 SUSTAINABILITY AND THE ANTHROPOCENE</b>					
<b>12 (Floor -2)</b>	Markus Schwaninger	25/01 14:15	169	Governing social-ecological systems in the Anthropocene: how to appreciate their co-evolutionary dynamics?	Sandro Luis Schindwein
		25/01 14:40	238	Linking Smartness and Sustainability for a more intelligent world	Sergio Barile, Francesca Farioli, Fabio Orecchini, Marialuisa Saviano
		25/01 15:05	218	Extra-Governmental Real-Time Options for Governing in the Anthropocene	Allenna Leonard
		25/01 15:30	143	Systems Analytics for Systemic Change	Louis Klein



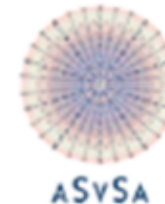
		25/01 15:55	167	Actors, smart technologies and governance in sustainable cities	Francesco Bifulco, Cristina Caterina Amitrano, Marco Tregua, Anna D'Auria
Fabio Orecchini and Marialuisa Saviano		25/01 16:20	241	Innovation between redundancy and Vicariance	Bernardino Quattrociochi, Cristina Simone, Mario Calabrese, Francesca Iandolo
		25/01 16:45	41	Managing open innovation with public partners: the case of smart cities	Alberto Ferraris, Stefano Bresciani
		25/01 17:10	300	The Sustainability Laboratory and Project Wadi Attir	Michael Ben-Eli
		25/01 17:35	137	Sustainability of the Anthropocene: A Cybernetic Concept	Markus Schwaninger
		25/01 18:25	222	Investigating the role of smartness for sustainability: Insights from the Smart Grid Domain	Francesco Caputo, Barbora Buhnova, Leonard Wallezky
		25/01 18:50	139	The trade-off between Italian University's education plans & student's awareness regarding sustainability	Marzia Ventura, Walter Vesperi, Rocco Reina
	Hernan Lopez- Garay		26/01 11:00	231	An analysis of FDI impact in GDP growth: Case of Albania
		26/01 11:25	170	The organizational space in Health: the mApp as a sustainable knowledge creation process	Rocco Reina, Marcello Martinez, Primiano Di Nauta, Biagio Merola
		26/01 11:50	108	The Role of International Educational and Science Programs for Sustainable Development	Ineza Gagnidze
		26/01 12:15	123	Formation of an environment suitable for the improvement of the education level of human resources and production of highly qualified staff in developing countries	Irina Gogorishvili



		26/01 12:40	131	Importance of education on the sustainable development of tourism in Georgia	Marina Metreveli
	Francesca Farioli	26/01 16:00	162	Co-learning for sustainability: Partnerships between engineering students and green micro-entrepreneurs in Colombia, an exercise of University Social Responsibility	Maria Catalina Ramirez, Julia Helena Díaz, Andrés Esteban Acero
		26/01 16:25	185	Understanding Public Goods and Education from a Sustainable Development Goals perspective for the 21st century: From Economics to Humankind	Jose Rodolfo Hernandez-Carrion, Rafael Soler-Muñoz
		26/01 16:50	190	Learning for the future: operationalizing competences in ESD	Francesca Farioli, Michela Mayer
		26/01 17:05	217	Edu-care: towards an ethos of holistic care	Hernan Lopez-Garay
		26/01 18:20	311	Social impact investments for the valorisation of public assets and cultural heritage	Savino Santovito, Federica Fotino, Guido Iandiorio, Raffaele D'Amore
<b>T3 SMARTNESS AND BIG DATA</b>					
<b>13</b> (Floor -2)	Francesco Polese and Fabio Orecchini	25/01 14:15	156	Co-creation in action as the acid test of smart service systems viability	Debora Sarno, Francesco Polese, Luca Carrubbo
		25/01 14:40	166	The ICT adoption in the European museum sector: building a positioning model	Claudio Nigro, Primiano Di Nauta, Enrica Iannuzzi, Miriam Petracca, Vittorio Montagano

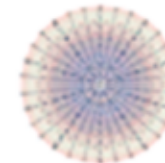


		25/01 15:05	144	Money saving or what? Carpooling as melting pot of smart technology and environmental sustainability	Maria Vincenza Ciasullo, María Jimena Crespo Garrido, Gennaro Maione, Carlo Torre, Orlando Troisi
		25/01 15:30	27	How to measure the level of smartness of a destination?	Giuseppe Tardivo, Milena Viassone, Gabriele Santoro
		25/01 15:55	224	Big vs Smart vs ... Wise: the challenge of Knowledge Management in the XXI century	Elias G. Carayannis, Manlio Del Giudice, Marialuisa Saviano, Francesco Caputo
	Igor Perko	25/01 16:20	221	How smart technologies and big data affect systems' life? Conceptual reflections on the Smart City' ecosystem	Francesco Caputo, Leonard Wallezky, Petr Stepanek
		25/01 16:45	146	A new method for asynchronous mapping, localization, and control of vehicles	Damian Petrecki, Jerzy Józefczyk
		25/01 17:10	153	Ubiquitous smart devices: source of big data and a solution for big data	Bojan Žlahtič, Grega Žlahtič, Peter Kokol, Milan Zorman
		25/01 17:35	187	Sustainable management of construction site big data	Andrej Tibaut, Jurij Munda, Denis Jakoša, Damjan Zazula
		25/01 18:00	75	The digital and real world gap: do we understand young adults in EU	Igor Perko



## T4 DEMOCRACY, TRANSPARENCY, AND SOCIAL DYNAMICS

13 (Floor -2)	Amanda Jayne Gregory	26/01 11:00	115	An agenda for social transparency: making sense of big data	Raul Espejo
		26/01 11:25	198	Critical Reflections on Citizen Science: Is it Really Science with and for Society?	Jonathan Atkins, Amanda Gregory
		26/01 11:50	199	Learning about Governance and Transparency From a School's Engagement with Open Strategy	Amanda Jayne Gregory
		26/01 12:15	188	Complexity Theory in Humanitarian Practice	Andrew David Lamb, Michael Kang
		26/01 11:00	162	Government transparency: reality or mirage?	Noemia Bessa Vilela
	Zoraida Mendiwelso Bendek	26/01 16:500	234	Unleashing Local Democratic Potential: Democratic Knowledge in Community Self-Organising Processes	Zoraida Mendiwelso
		26/01 16:25	54	"Post-Conflict" in Colombia: A lineal pretext for a circular causation process	German Bula
		26/01 16:50	133	Workers' self-organization: the case of Empresas Recuperadas in Argentine and Uruguay	Nathalie Colasanti, Rocco Frondizi, Marco Meneguzzo
		26/01 17:15	134	Community self-organization: democratic confederalism and its application in Rojava	Nathalie Colasanti
		26/01 17:40	165	Subject-subject management approach. Case: "Civilian strategy" - regional development from below	Peter Ototsky, Sergey Manenkov

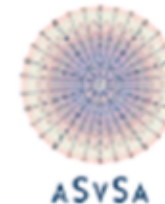


		26/01 18:05	184	Punished by Punishment: How Model-Based Policies Counteract Delayed-Feedback in Prison Overcrowding	Camilo Olaya, Juliana Gomez-Quintero, Andrea Navarrete
	Daniele Bourcier	27/01 09:00	195	Workshop "Law, commons and social dynamics"	Daniele Bourcier, Sylvain Lavelle, Gilles Heriard Dubreuil
		27/01 09:25	69	Managing the Commons – corporate governance perspective	Andreja Primec, Jernej Belak

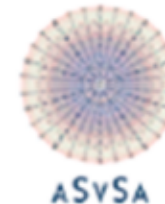
**T5 INTERACTIONS REVOLUTION**

<b>Parrillo Room (3rd Floor)</b>	Manlio Del Giudice	26/01 11:00	136	Artificial Intelligence and Constructed- Language Emergence: overtaking Synthetic Conlangs with Self-Organized Linguistic Systems	Diego Gonzalez-Rodriguez, Jose Rodolfo Hernandez-Carrion
		26/01 11:25	223	Towards a smart systems view of museum networks	Francesco Caputo, Marta Maria Montella, Leonard Wallezky, Biagio Merola
		26/01 11:50	48	Innovative approach to social media as communication channels	Zdenka Zenko, Vanesa Štefanovski
		26/01 12:15	50	Eleogenetics and its Applications	Massimo Schinco
		26/01 12:40	62	Observing engagement attitude between actors in systems: an introduction to a modelling approach	Roberto Bruni, Luca Carrubbo, Debora Sarno
	Alberto Marino	26/01 16:00	145	The Interaction Type approach to Relationships Management	Giancarlo Nota

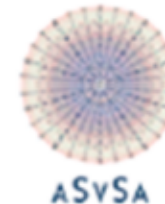




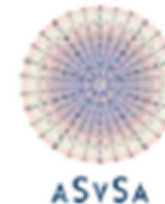
		26/01 16:25	229	Envisioning a Smart and Sustainable Healthcare: 3D-printing technologies for personalized medication	Rita Patrizia Aquino, Sergio Barile, Antonio Grasso, Marialuisa Saviano
		26/01 16:50	35	Systems thinking and organisational change in the NHS-from heroic to system leadership	David Michael Cooper
		26/01 17:15	226	Credit Risk and Commercial Banks' Performance in Albania: A State Model Approach	Fatmira Kola, Arsena Gjipali, Erjon Sula
		26/01 17:40	220	The role of banks in the sustainable development of territory: an ecosystems view	Vincenzo Formisano, Marialuisa Saviano, Francesco Caputo
		26/01 18:05	157	The relationship between Hotels and On Line Travel Agency: Opportunities and challenges for a long term strategies	Antonio Iazzi, Oronzo Trio, Pierfelice Rosato
<b>T6 KNOWLEDGE AND ORGANISATION</b>					
<b>Polyfunctional Room (3rd Floor)</b>	Andree Piecq and Claude Lambert	26/01 11:00	86	The emergence and the interpretative process in the systemic approach of the organization	Lambert Claude
		26/01 11:25	87	Do the uncertainties related to Democratic governance emerge from interactions between Democratic vision and its contexts?	Piecq Andrée
		26/01 11:50	126	ERP systems - one of the means to develop innovative information technologies at Georgian companies	Demur Sichinava, Rusudan Seturidze
		26/01 12:15	141	A theoretical note regarding the practical application of Stafford Beer's Viable System Model	Markus Orengo



<b>Farbizi Room (4rd Floor)</b>	Sergio Boria and Serena Dinelli	27/01 09:00	149	A path towards Sustainability through Social Innovation: evidences from Italy	Rossella Canestrino, Primiano Di Nauta, Pierpaolo Magliocca
		27/01 09:25	178	Using a systems thinking approach to identify needs of an organization in order to enable its transformation	Alexander Kaiser, Florian Kragulj, Florian Fahrenbach, Thomas Grisold, Roman Walser
		27/01 09:50	110	Building Intellectual Capital for Sustainable Development in a Ghanaian Rural Community- Engraining Local Wisdom into the Knowledge Base	Roland Bardy, Vladislav Valentinov, Arthur Rubens, Helen Akolgo Azupogo
		27/01 10:15	138	Complexity, Autopoiesis and Governing issues of Company People Organization	Luciano Martinoli
		27/01 10:40	310	Co-constructing a Learning organization as an opportunity to participate to an horizontal, collaborative system	Umberta Telfener
<b>T8 SYSTEMS THINKING AND SYSTEM DYNAMICS</b>					
<b>Parrillo Room (3rd Floor)</b>	Rodolfo Hernandez	25/01 14:15	44	Technological unemployment as frictional unemployment: from luddite to routine-biased technological change	Federico Fiorelli
		25/01 14:40	58	Evaluation of Measures to Combat Poverty on the Basis of Multi-country Global Hybrid Econometric Model	Abdykappar Ashimov, Yuriy Borovskiy, Dauren Aidarkhanov
		25/01 15:05	59	Global Problems and Parametric Control Theory	Abdykappar Ashimov, Yuriy Borovskiy



		25/01 15:30	183	Financial market in the emerging economy of Albania – effects of introducing stock exchange	Arsena Gjipali, Valbona Karapici
		25/01 15:55	158	Current Trends in International Trade: Challenges and Opportunities for Development	Nino Nikolozi Papachashvili
	Stefano Armenia	25/01 15:55	203	A system dynamics approach to the analysis of Food insecurity	Antonella Passarelli, Stefano Armenia
		25/01 16:20	55	Driver or Inhibitor for Innovation? Modeling and Simulating Dynamic Aspects and Contradictory Forces of Team Diversity	Anja Kreidler, Meike Tilebein
		25/01 16:45	65	Towards forward looking policy activities: a meta-model and a case study	Simone Landini, Sylvie Occelli
		25/01 17:10	71	Nobody deserves this fate: The vicious cycle of low human development in Guinea-Bissau	Bassiro Só, Eduardo Ferreira Franco, Hamilton Carvalho, Joaquim Santos
		25/01 17:35	72	System Dynamics and Agents-based simulation as tools for characterizing Intangible Process Assets in Organizations	Maria Isabel Sanchez Segura, German Lenin Dugarte Peña, Fuensanta Medina Dominguez
		25/01 18:00	132	Meaning and purpose of the concept “reality of a theory”	Laurent Carrive, Francois Anceau
		25/01 18:25	99	Life support biotechnologies for human long duration space exploration missions	Stephane Gres
	Marie-Noelle Sarget	27/01 09:00	179	Systems/systemic approach to scientific investigation: a case study of Competitive Intelligence	Stanislava Mildeova
27/01 09:25		85	The Architecture for Innovation and Change: A viable system analysis	Paul James Jackson, Diana Limburg	



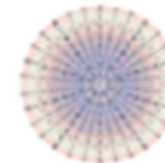
		27/01 09:50	232	Systemic characteristics of a Human and Organizational Factors (HOF) approach of safety management	Jean-François Vautier, Nicolas Dechy, Thierry Coye De Brunelis, Guillaume Hernandez
		27/01 10:15	237	How to overcome systemic obstacles to problem solving of the inclusion of disabled people	Patrick Farfal
		27/01 10:40	121	Conditions, problems and limits of an efficient practice of systems thinking	Marie Noelle Sarget
<b>T9 QUANTUM MODELLING</b>					
11 (Floor -2)	Francois Dubois	27/01 09:00	43	On Macroscopic Intricate States	Francois Dubois
		27/01 09:25	66	A quantum-based semiotic model for textual semantics	Francesco Galofaro, Zeno Toffano, Bich-Liên Doan
		27/01 09:50	74	Social Laser Model	Andrei Khrennikov
		27/01 10:15	91	Quantum Modelling of the Learning Curve	Clas-Otto Wene
		27/01 10:40	120	Eigenlogic: Interpretable Quantum Observables	Zeno Toffano, François Dubois
<b>T10 REFLEXIVITY, SECOND ORDER SCIENCE, AND CONTEXT</b>					
Polyfunctional Room (3rd Floor)	Vladimir Lepskiy	25/01 14:15	46	Reflexive models of complex activity	Mikhail V Belov, Dmitry A Novikov
		25/01 14:40	47	Reflexive Games of the Human Mind: People as Dolls and Dolls as People, People and Automats	Victor Ion Borsevici
		25/01 15:05	60	The evolution of cybernetics: classical, non-classical, and post-non-classical science	Vladimir Lepskiy
		25/01 15:30	204	The Equilibrium at the set of reflexive strategies	Felix Ereshko



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JANUARY 25-27, 2017 - SAPIENZA UNIVERSITY OF ROME - ITALY



ASVSA

		25/01 15:55	104	Construction-deconstruction-reconstruction framework: A methodology for interdisciplinary research	Pedro Henrique Juliano Nardelli
	Stuart Umpelby	25/01 16:20	101	Creating a Science of Purposeful Systems	Stuart A. Umpelby
		25/01 16:45	202	A Silent Revolution in Reflexivity	Karl H. Müller
		25/01 17:10	181	Reflexivity as a change of mental models	Carlos Cordoba, César García-Díaz
		25/01 17:35	244	Accelerating technology for self-organizing networked democracy	Alexander Nikolaevich Raikov
		25/01 18:00	248	Second order science and autoreflexion: cyber-systemic perspectives	Denis Zhurenkov