



Tuesday, 12th July

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| 09:00 | PhD-WS Workshop (registrations for signed up participants opens at 08:30h)
<i>Room 3 (+room 2 and 4), Nova IMS</i> |
| 15:00 | Registration and Poster Set Up
<i>Auditorium foyer – Nova Rectorate Building</i> |
| 15:30 | Board Meeting of ISDRS
<i>Room 3, Nova IMS Building</i> |
| 18:00 | Networking@ISDRS2016
<i>Patio Nova IMS</i> |

Wednesday, 13th July

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| 07:45 | Registration
<i>Auditorium foyer – Nova Rectorate Building</i> |
| 08:30 | OC Opening Ceremony
<i>Auditorium – Nova Rectorate Building</i> |
| 09:30 | PS-1 Keynote Prof. Lan Xue
<i>Auditorium – Nova Rectorate Building</i> |
| 10:30 | Coffee Break
<i>Auditorium foyer – Nova Rectorate Building</i> |
| 11:00 | 0A-01 Adaptive sustainability policies and models in changing contexts
<i>217, Nova SBE (1st floor)</i>
Chair: Marcelo Montaña & Thomas Fischer |

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| 11:00 | Policies for Ecosystem Services in rural areas to stimulate urban-rural migration
» Rute Martins and Maria Partidário |
| 11:15 | SEA in developing countries: particularities and impacts on decision-making in a non-mandatory context
» Ghislain Mwamba Tshibangu and Marcelo Montaña |
| 11:30 | Scarcity in abundance: The challenges of promoting sustainable energy access in rural village communities in Botswana, Southern Africa
» Cheddi Kiravu, François Diaz-Maurin, Lapologang Magole, and Mario Giampietro |
| 11:45 | Policy assessment and the relations with sustainability governance: an integrative review
» Orlanda Domingos, Eduardo Moreno Cuesta, and Tomás Ramos |
| 12:00 | An examination of Chinese responses to sustainability accountability: the move towards ecological civilization from a Foucauldian episteme-change perspective.
» John Margerison, Mingyue Fan, and Frank Birkin |
| 11:00 | 1b-01 Sustainability Assessment and Indicators
<i>120, Nova SBE (ground floor)</i>
Chair: Tomás B. Ramos & Anne Wallis |
| 11:00 | Objectives of Sustainable Development: State of Play in Community of Portuguese Language Countries (CPLP)
» Halaze Manhice, Jiesper Tristan Pedersen, Juliana Barbosa, Cesária Gomes, and Sidney Fonseca |
| 11:15 | Sustainability@ISDRS2016: a strategy for a more sustainable event
» Inês Cosme, Ana Rita Domingues, Patricia Tourais, and Alexandra Polido |
| 11:30 | Sustainability Assessment of two Portuguese wines
» António Martins, Ana Rita Araújo, António Martins, António Graça, Nidia Caetano, and Teresa M. Mata |



11:45	AN ASSESSMENT MODEL FOR GOVERNMENT ENVIRONMENTAL EDUCATION PROGRAMS AND PROJECTS » Claudia Pocho, Tomás Ramos, Carlos Frederico Loureiro, and Elton Fernandes	11:15	GREENHOUSE GAS INVENTORY OF A BRAZILIAN ELECTRICITY DISTRIBUTION COMPANY » Rita Ribeiro and Celio Andrade
12:00	THE SOCIAL DIMENSION OF SUSTAINABLE DEVELOPMENT IN ORGANIZATION: EVALUATION USING MIXED METHODS » Egle Katiliute and Zivile Stankeviciute	11:30	Multiple benefits of energy efficiency – the case of Austrian Energy Regions » Morgane Marie Caroline Fritz, Rupert J. Baumgartner, Romana Rauter, and Josef-Peter Schögl
11:00	2b-01 Food Security and Sustainable Agriculture 223, Nova SBE (1st floor) Chair: Rui Santos	11:45	Sustainable Development and the Climate Change Act 2008 – The UK's residential sector as a case study » K. S. Getvoldsen, T. E. Butt, C. House, and M. R. Phillips
11:00	DIRECT, a tool for change: Co-designing resource efficiency in the food supply chain » Simon Lockrey, Karli Verghese, Maud Rio, and Marshall Dwyer	11:00	5a-01 Corporate sustainability management A14, Nova SBE (-2nd floor) Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter
11:15	Water scarcity footprint of a Portuguese wine ('vinho verde') applying different LCA-based methods » Paula Quinteiro, Ana Dias, Leandro Pina, Belmira Neto, Bradley Ridoutt, and Luis Arroja	11:00	The New Zealand voluntary carbon market: An investigation of setbacks and successes at the organizational level » Jeff Birchall, Maya Murphy, and Markus Milne
11:30	DEVELOPMENT OF FOOD SECURITY THROUGH INTEGRATED BIO-CYCLES FARMING SYSTEM IN MANOKWARI, PAPUA, INDONESIA » Ambar Pertiwinigrum, Cahyono Agus, Supriadi Supriadi, Arief Fahmi, Richard Napitupulu, Nirma Yunita Sari, Ruslina Fajarwati, and Yudistira Soeherman	11:15	Age, ageing and sustainable work: where thus the buck stops? » Sara Ramos and Winston Jerónimo
11:45	Food Production, Population Growth and Conflict: Is Nigeria Food Secure? » Wilson Ohioze	11:30	Causal chain concept for sustainability risk controlling in urban water systems » Malte Hedrich, Michael Eller, and Stefan Geyler
12:00	Tropical Urban Ecological Model for Continuous Horticulture Production » Luiz Rego, Veronica Maioli, and Renata Teixeira	11:45	The role of sustainability and frugal innovation in BOP ecosystems » Marlen Arnold and Eugenia Rosca
11:00	3b-01 Renewable Energy and Energy Efficiency A13, Nova SBE (-2nd floor) Chair: Francisco Ferreira & Célio Andrade	12:00	Increasing competitiveness in global markets: the mediating role of eco-innovation » Jana Hojnik, Mitja Ruzzier, and Tatiana S. Manolova
11:00	The sustainability of future scenarios of the Portuguese power system » Patricia Fortes, Luis Pereira Dias, and Júlia Seixas	11:00	5d-01 Design for Sustainability 224, Nova SBE (1st floor) Chair: Mattias Lindhal
		11:00	Life cycle assessment of Aveiro municipality (Portugal) » Diogo Lemos, Ana Dias, Xavier Gabarrell, and Luis Arroja



11:15	Environmental Sustainability and Impacts on Public Health of Bioethanol in Brazil » Chongyang Du, Luiz Kulay, Fausto Freire, and Luis Dias
11:30	Economic and ecological influences on the design and adoption of new vehicle concepts » Ciarán J. O'Reilly and Peter Göransson
11:45	PARADIGM SHIFT IN THE DESIGN FOR SUSTAINABILITY OF FOOD PACKAGING IN SELF-SERVICE QUEST » Dulce Albach, Dalton Luiz Razera, and Jorge Lino Alves
12:00	Sustainable development of non-structural materials for the construction of rural housing in Raquira, Boyaca, Colombia » Franz Calderon
11:00	6ab7b-01 Global equity, justice and global governance (tracks 6a/6b/7b) <i>209, Nova SBE (1st floor)</i> Chair: Stephen Morse (6a), Eduardo Wills Herrera (6b) & Martijin Scheltema (7b)
11:00	INTEGRATED RESEARCH APPROACHES TO ENSURE HEALTHY LIVES BY CONTROLLING DENGUE DISEASE: EXPERIENCES IN ACHIEVING SUSTAINABLE DEVELOPMENT GOALS (SDGs) IN MALAYSIA » Ahmad Firdhaus Arham, Muhammad Rizal Razman, Latifah Amin, Khai Ern Lee, Sharifah Zarina Syed Zakaria, and Mazlin Mokhtar
11:15	Inequity and development in geospatial preparedness » Roberto San Martin and Marco Painho
11:30	Towards Linking the Concepts of Ecosystem Services and Environmental Justice: A Hungarian Case Study » Ágnes Roboz
11:45	THE ETHICS OF PLACE IN SHALE GAS MINING IN SOUTH AFRICA » Leanne Seeliger
12:00	The SDGs: Comprehensive Progress? An Assessment » Joachim Spangenberg

11:00	6d-01 Lifestyles and consumer behavior <i>102, Nova SBE (ground floor)</i> Chair: Iain Black & Cecilia Soler
11:00	Individual strategies to restore subjective wellbeing under the circumstances of constrained consumption » Agnes Zsoka and Maria Csutora
11:15	Targeting households - Future policies to cap consumption demand » Sanna Ahvenharju
11:30	Impact of different lifestyles on electricity consumption in Japan in 2030 » Yuko Kanamori, Aya Yoshida, Midori Aoyagi, and Tomohiro Tasaki
11:45	Energy saving behaviors: assessing the individual's motivation forces » Eduardo Barata, Filipe Coelho, Luís Cruz, Maria Conceição Pereira, and Paula Simões
12:00	Investigating long-term lifestyles changes in France: a statistical and modeling approach » Thomas Le Gallic, Edi Assoumou, and Nadia Maïzi
11:00	7a-01 Local and Regional Governance <i>219, Nova SBE (1st floor)</i> Chair: Meg Holden
11:00	Discretion, Accountability and China's Local Governance Capacity: Evidence from its practice in addressing local debt crisis » Liguang Liu and Heidi Smith
11:15	Capital Building through Collaboration aiming Sustainable Communities » Lia Vasconcelos, Filipa Ferro, Ursula Caser, José Carlos Ferreira, Flávia Silva, and Marilisa Coelho
11:30	Development, Tax Regulation and Welfare: Examining the European Union Approaches » Riina Pilke and Pekka Räsänen
11:45	The weight of words in a sustainability transformation » Filippa Säwe and Johan Hultman



12:00	<p>Catalysing participatory governance in Portugal: visions, practices and political recommendations of bottom-up initiatives to foster social transformation</p> <p>» Sara Rocha, Cristina Albuquerque, Gil Penha-Lopes, Patrícia Santos, and Maria Nolasco</p>	14:55	<p>The adoption of sustainability assessment and indicators to INSPIRE sustainable development in a higher education context</p> <p>» Carolyn Hayles</p>
12:30	<p>Buffet Lunch</p> <p><i>Auditorium foyer – Nova Rectorate Building</i></p>	15:10	<p>How to implement a Holistic Curricula Reformulation Process? Experiment With The Dragon Dreaming Method For Embedding Sustainability at the Portuguese Distance Learning University</p> <p>» Antje Disterheft, Carla Oliveira, Paula Nicolau, Ana Paula Martinho, Paula Vaz-Fernandes, Ulisses Azeiteiro, and Sandra Caeiro</p>
13:30	<p>PS-2 Keynote Prof. Viriato Soromenho-Marques</p> <p><i>Auditorium – Nova Rectorate Building</i></p>	15:25	<p>Sustainability and Distance Learning in Higher Education: rethinking the model</p> <p>» Simon Bell, Sandra Caeiro, Daniel Otto, Rosa Martin-aranda, and Antonio Teixeira</p>
14:40	<p>1b-02 Sustainability Assessment and Indicators</p> <p><i>120, Nova SBE (ground floor)</i></p> <p>Chair: Tomás B. Ramos & Anne Wallis</p>	14:40	<p>2a-02 Biodiversity and Ecosystem challenges</p> <p><i>223, Nova SBE (1st floor)</i></p> <p>Chair: Joachim Spangenberg & Rob Wallis</p>
14:40	<p>Assessing national potentials of sustainable development from a child's perspective - a proposal of Sustainable Child Development Index (SCDI)</p> <p>» Ya-Ju Chang and Matthias Finkbeiner</p>	14:40	<p>Private Protected Areas: what role for public organizations?</p> <p>» Giulia Iannuzzi, Rui Santos, and João Mourato</p>
14:55	<p>Emergy as a measure to assess sustainable development</p> <p>» Erik Grönlund and Morgan Fröling</p>	14:55	<p>Using social media to assess cultural ecosystem services</p> <p>» Pedro Clemente, Marta Calvache, Rui Santos, and Paula Antunes</p>
15:10	<p>Downscaling Planetary Boundaries to Semi-Arid Ecosystem: An Assessment with Local Perception in Middle Reaches of Heihe River</p> <p>» HENG YI TEAH, Ricardo San Carlos, Orlando Vargas Rayo, Sijia Zhao, Tomohiro Akiyama, Motoharu Onuki, and Yu Ting Joanne Khew</p>	15:10	<p>What does it take to make integrated ecosystem service valuation feasible in urban environmental decisions? Real life impact of value pluralism</p> <p>» Katharina Janja Sevecke</p>
15:25	<p>Developing a new theoretical framework for the Index of Sustainable Economic Welfare (ISEW)</p> <p>» Pedro Beça and Rui Santos</p>	15:25	<p>How are ecosystem services integrated in strategic environmental assessment? The case of small islands.</p> <p>» Alexandra Polido, André Mascarenhas, Tomás Ramos, and Elsa João</p>
14:40	<p>1c-02 Role of Academia</p> <p><i>209, Nova SBE (1st floor)</i></p> <p>Chair: Rodrigo Lozano & Sandra Caeiro</p>	14:40	<p>3ac-02 Climate Change: Predicting impacts and adaptation strategies (tracks 3a+3c)</p> <p><i>102, Nova SBE (ground floor)</i></p> <p>Chair: Julia Seixas (3a), Luís Miguel Nunes (3a) & Ulisses Azeiteiro (3c)</p>
14:40	<p>Can MOOCs empower people to critically think on climate change?</p> <p>» Daniel Otto, Paula Nicolau, Sandra Caeiro, António Moreira Teixeira, Sara Becker, Alexander Bollmann, Kirsten Sander, and Antje Disterheft</p>		



14:40	Sustainable electricity using sustainable water – Assessing water requirements for electricity production in the Iberian Peninsula by 2050 » Afonso Pinto and Sofia Simoes	14:40	Mapping the Lisbon potential foodshed in Ribatejo and Oeste. A suitability model for assessing the potential for localised food production » Andreia Cardoso, Tiago Domingos, Manuela Magalhães, José De Melo-abreu, Miguel Carmo, and Jorge Palma
14:55	Irrigation Development as a Measure to Combat Climate Change Risks » Anton Stokov	14:55	Making sense of sustainable land use policy: Reconnecting land and people » Mariaelena Huambachano and Lauren Cooper
15:10	A METHODOLOGY FOR A PRELIMINARY RISK ASSESSMENT OF SLOPE INSTABILITY ALONG COASTAL CLIFFS » Paulo Sá Caetano, Carlos Costa, João Brissos, Marco Rocha, Graca Brito, Pedro Lamas, and Daniel Vendas	15:10	Peri-urban food production - increasing urban resilience and linking urban and rural regions » Gunilla Almered Olsson
15:25	URBAN RESILIENCE TO THE IMPACTS OF CLIMATE CHANGE IN RELATION TO SUSTAINABLE DEVELOPMENT - STRUCTURING THE PROBLEM BASED ON VFT METHODOLOGY » Luiz Priori, Marcelo Alencar, and Adiel de Almeida		
14:40	3b-02 Renewable Energy and Energy <i>A13, Nova SBE (-2nd floor)</i> Chair: Francisco Ferreira & Célio Andrade	14:40	4b-02 Sustainable cities and regions <i>219, Nova SBE (1st floor)</i> Chair: Nuno Martins & Astrid Skjerven
14:40	Biofuels face the current energy paradigm » Luzia Mendes Oliveira, Nelson Correia, and Egas Mascarenhas	14:40	Development of a framework to achieve regenerative sustainability through construction briefing – the cases of Singapore and Hong Kong » Kin Hung, Jacky Chung and Kua Harn Wei
14:55	The energy transition in Portugal: business strategies, policy and context shifts » Isabel Salavisa, Cristina Sousa, and Teresa Calapez	14:55	The social dimension of urban resilience: a methodology to assess social dynamics contributions to urban sustainability » Joana Dias, Margarida Barros, and Maria Partidário
15:10	Curbing the Paradox: The challenges of achieving sustainable energy access in Namibia, Southern Africa » François Diaz-Maurin, Zivayi Chiguvare, Gideon Gope, Miguel Castro Gómez, and Felipe Yunta Mezquita	15:10	THE INTERMEDIATE CITY AS GLOCAL INTERFACE FOR ITS SUSTAINABILITY OVER TIME, THROUGH ITS TRANSNATIONAL INSERTION: THE CASE OF ANTOFAGASTA, CHILE_1990/2012 » María Adriana Gebauer Muñoz
15:25	Carbon reductions through composting food waste for food production: Understanding people's experiences, drivers and challenges of composting in different urban settings » Belinda Christie and Vivienne Waller	15:25	Influence of Urban Gating on the Publicness of Neighbourhood Parks in Chennai, India: Implications for Urban Social Sustainability » Lavanya Jothi Venkatachalam and Kua Harn Wei
14:40	4a-02 Sustainable land use policy <i>217, Nova SBE (1st floor)</i> Chair: Dagmar Haase & Kua Harn Wei	14:40	5a-02 Corporate sustainability management <i>A14, Nova SBE (-2nd floor)</i> Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter



14:40	<p>Is sustainability a competitive advantage for small businesses? An empirical analysis of the possible mediators in social-financial performance relationship » Silvia Cantele and Alessandro Zardini</p>
14:55	<p>Breaking the silence: a case study of open strategy in the clothing retail sector » Gabriella Wulff</p>
15:10	<p>Adapting to climate change: Becoming a resilient organisation. » Gary Buttriss</p>
15:25	<p>How to develop a sustainable strategy in a chemical company - CUF case study » Ana Casaca, Margarida Queiroz, and Cláudia Figueira</p>
14:40	<p>5c-02 Sustainability Transitions <i>224, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen & Ralph Horne</p>
14:40	<p>Managing networks which stimulate sustainability transitions » Julia Planko, Maryse Chappin, and Jacqueline Cramer</p>
14:55	<p>Will women inclusiveness promote economic and social sustainability? An European case study » Maria Rosa Paiva and Tomás Ramos</p>
15:10	<p>Improving workers well being by means of corporate sustainability » Ivan Bolis, Sandra Naomi Morioka, Claudio Brunoro, and Laerte Idal Szelwar</p>
15:25	<p>How to unlock the potential of social innovation to contribute to sustainability goals? – An analysis of the requirements for a sustainable social innovation » Alex Haxeltine, Flor Avelino, Julia Wittmayer, and Timothy O’Riordan</p>
16:00	<p>Coffee Break <i>Patio Nova SBE/IMS</i></p>

16:30	<p>1c-03 Role of Academia <i>209, Nova SBE (1st floor)</i> Chair: Rodrigo Lozano & Sandra Caeiro</p>
16:30	<p>The power of art to foster systems thinking, one of the key competencies of education for sustainable development » Ingrid Molderez and Kim Ceulemans</p>
16:45	<p>Influences on tertiary students learning for sustainability: results of a multi-university EfS research study » Liz Sidiropoulos</p>
17:00	<p>Education for Sustainable Development in Higher Education Institutional framework: The Portuguese practices » Carla Farinha, Ulisses Azeiteiro, and Sandra Caeiro</p>
17:15	<p>TOWARD A SUSTAINABLE SOCIETY: CULTIVATING SUFFICIENCY-MINDSET IN THAI SCHOOLS » Priyanut Dharmapiya and Molraudee Saratun</p>
16:30	<p>2a-03 Biodiversity and Ecosystem challenges <i>223, Nova SBE (1st floor)</i> Chair: Joachim Spangenberg & Rob Wallis</p>
16:30	<p>Integrating Adaptive Governance and Ecosystem Services Evaluation Methods: A Methodology for Steering Regional Development towards Sustainability » Xiaohui Ding, Chen Zhou, Weizhou Zhong, and Guoping Li</p>
16:45	<p>Modelling future scenarios for ecosystem services management in rural territories » Francisco A. Comin and Maria R. Felipe</p>
17:00	<p>How to articulate multiple value dimensions of ecosystem services? A participatory integrated framework » Rita Lopes and Nuno Videira</p>
17:15	<p>Ecosystem service assessment of measures to mitigate small-scale hydropower ecological impact » Susanne Tellström, Morgan Fröling, Erik Grönlund, and Paul van den Brink</p>



16:30	5a-03 Corporate sustainability management <i>A14, Nova SBE (-2nd floor)</i> Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter	16:30	5e-03 Circular economy, industrial ecology <i>102, Nova SBE (ground floor)</i> Chair: Pauline Deutz & Donald Lyons
16:30	Assessing the role of alternative schemes for the implementation of environmental management systems » Patricia Tourais and Nuno Videira	16:30	Tracing foundations of the Circular Economy for a better understanding of its implementation challenges – A dynamic concept revisited » Denise Reike, Walter Vermeulen, and Sjors Witjes
16:45	Ethical decision making in upcoming managers - Tendencies, moderators and mediator » Vítor Vilar and João Miguel Simão	16:45	Co-processing - Material recovery of alternative fuels in the cement industry: a portuguese case study » Ines Costa, António Lorena, Paulo Ribeiro, Sandro Conceição, João Pereira, Luís Realista, and Paulo Ferrão
17:00	Open Innovation for Sustainable Innovation and its Influence on Performance » Romana Rauter and Rupert J. Baumgartner	17:00	The role of external agents in collaborative sustainable supply networks in emerging markets » Bart van Hoof, Santiago Mejia, and Jooyoung Park
17:15	Corporate Sustainability and CSR: The Indian Context » Arun Sahay and Arvind Sahay	17:15	Sustainability-oriented by-products innovation – a case study on lignin valorisation in the Austrian pulp and paper industry » Josef-Peter Schögggl, Magdalena Gabriel, and Alfred Posch
16:30	5c-03 Sustainability Transitions <i>224, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen & Ralph Horne	16:30	5f-03 Sustainable Supply Chains <i>A13, Nova SBE (-2nd floor)</i> Chair: Walter J.V. Vermeulen & Ximena Rueda
16:30	Reinventing the wheel and missing the mark in policy overlap: Rooftop Urban Agriculture as a community innovation in Toronto, Canada » Daphne Page	16:30	A framework between green supply chain management practice and performance of SMEs » Pittawat Ueasangkomsate
16:45	The role of Triple Helix Intermediaries in Supporting the Transition to a Circular Economy: A Case Study of Scotland's Industrial Biotechnology Sector » Jack Barrie, Girma Zawdie, and Elsa João	16:45	Can we afford Nutella and biodiesel on track for the 2°C target in 2020? The cost of carbon embedded in Indonesian palm oil. » Jan Mizgajski, Florian Wimmer, Rüdiger Schaldach, and Liselotte Schebek
17:00	Power and Social Change towards Sustainability. Contesting the Implications of Power Theories for Sustainability and Social Change Research. » Flor Avelino	17:00	Sustainability in the cocoa industry: why context matters » Amanda Berlan
17:15	Connecting the disconnected – Inclusive spatially-based and localized innovation systems for societal transitions: The case of Philippi Innovation Hub » Pieter van Heyningen	17:15	Developing a research-based strategy for the re-establishment of an industry and its long-term sustainable growth » Gina Zietsman, Nicky van Hille, Michael Cobbleddick, Philippa Notten, and Rob van Hille



16:30	6c-03 Social sustainability <i>217, Nova SBE (1st floor)</i> Chair: Evandro Moretto & Sara Moreno Pires
16:30	Health and dengue fever: a discussion about environment and media » Ana Velho, Tiago Franklin Rodrigues Lucena, Lucas Flores, Wesley Pereira, and Diana Domingues
16:45	Challenges in social sustainable development learning from community-based conservation and reuse practices in Tianzifang historic neighborhood » Ye Huang and Guangping Qi
17:00	An investigation of the utilization of residential land in aged society » NI GUOPING, Fukuda Hiroatsu, and LI XINQIN
17:15	Varieties of sustainability: A Brazilian case study » Peter Wells and Clovis Zapata
16:30	7c-03 Advocacy and public participation <i>219, Nova SBE (1st floor)</i> Chair: Simon Bell & Nuno Videira
16:30	Coding sustainable development: contributions from the social representations theory. » Maria Inês Faria and João Miguel Simão
16:45	Kowork: Socially Engaged Codesign Project » António Gorgel Pinto, Carlos Delano Rodrigues, Inês Veiga, and Natália Plentz
17:00	Co-production of knowledge for social participation and advocacy: cross-fertilizing perspectives of Territorial Intelligence and Spatial Justice » Blanca MIEDES-UGARTE and Salomón GONZALEZ-ARELLANO
17:15	One, two, three, many! or...? Mapping of the controversy over the Swedish West Coast shrimp » Henrikke Baumann and Juana Camacho Otero

16:30	7d-03 Rethinking Economic Systems <i>120, Nova SBE (ground floor)</i> Chair: Shobhana Madhavan
16:30	Reflections on changing Humans-Nature-Wellbeing relationships and its implications for Economics and Development » Olivia Bina
16:45	A Macro Model of Sustainability » Yonghyup Oh
17:00	Environmental taxes, energy dependence and the current account » Iskra Sokolovska and Aleksandar Kešeljević
17:15	Business Agglomeration and Special Districts » lester king
17:30	Frameworks for policy-making in a sustainable new world » Shobhana Madhavan and Robert Barrass
18:00	PS-3 Plenary session (Workshop) <i>Auditorium - Nova Rectorate Building</i>
18:30	Welcome Reception Cocktail <i>Auditorium foyer – Nova Rectorate Building</i>

Thursday, 14th July

09:00	0C-04 Sustainability knowledge sharing <i>219, Nova SBE (1st floor)</i> Chair: Ivone Pereira Martins & Marco Painho
09:00	Debating the urban data revolution: risks, merits and implications for the new assemblages of city governance » Pires Sara, Liam Magee, and Meg Holden



09:15	Using Diagnostic Analytics to Find Best-in-Class Sustainable Corporate Water Management Practices » Chu-hua Kuei, Steve Kuei, and Picheng Lee	10:00	Water, sanitation, hygiene and the global Goals for Sustainable Development: an opportunity to move from coverage to service level » Ricard Giné Garriga and Agustí Pérez-Foguet
09:30	Using design thinking and Facebook to solve flood problems in remote villages of Morocco » Diane Pruneau, Boutaina El Jai, Abdellatif Khattabi, Joanne Langis, and Sara Benbrahim	09:00	2c-04 Resource exhaustion <i>209, Nova SBE (1st floor)</i> Chair: João Joanaz de Melo
09:45	Territorial Knowledge Management for socioecological transitions: "Smart" vs "Territorial Intelligence" approaches in Mexican and South European contexts. » Blanca MIEDES-UGARTE and Salomón GONZALEZ-ARELLANO	09:00	Concrete recycling opportunities in Vietnam from construction and demolition » Simon Lockrey, Karli Verghese, Enda Crossin, and Hung Nguyen
10:00	A distributed system approach for design of environmental monitoring systems: Opportunities and Challenges » Eun Ji Cho and Wanlin Zhang	09:15	Benefit-cost analysis of four stormwater green infrastructure practices for Grand Rapids, Michigan, USA » Erik Nordman, Elaine Isely, Paul Isely, and Rod Denning
09:00	1b-04 Sustainability Assessment and Indicators <i>120, Nova SBE (ground floor)</i> Chair: Tomás B. Ramos & Anne Wallis	09:30	Creativity and clustering in rescue archaeology tourism valorisation at the Alqueva dam » idalina dias sardinha, David Ross, and Ana Calapez
09:00	INDICATOR-BASED STRATEGIC-LEVEL SUSTAINABILITY EVALUATION FOR COAL MINING PLAN ALTERNATIVES » Evren Deniz YAYLACI and Sebnem Duzgun	09:45	Pollution control costs of a transboundary river basin: empirical tests of cost allocation mechanisms' fairness and stability using game theory » Guang-Ming SHI
09:15	Evaluating the Evolution of the Heihe River Basin from 2000 to 2010 Using the Ecological Network Analysis » Ali Kharrazi, Tomohiro Akiyama, and Jia Li	10:00	Saving the last wild rivers in Portugal » João Joanaz de Melo and Ana Brazão
09:30	An integrative sustainability assessment model for health, safety and environment in Tehran municipalities » Mahsa Mapar, Mohammad Javad Jafari, Nabiollah Mansouri, Reza Arjmandi, and Reza Azizinezhad	09:00	3b-04 Renewable Energy and Energy Efficiency <i>A13, Nova SBE (-2nd floor)</i> Chair: Francisco Ferreira & Célio Andrade
09:45	Towards an integrated assessment of social performance relative to planetary boundaries » Andrew L Fanning and Daniel O'Neill	09:00	Electricity saving potential in small business service sector – case-study Telheiras, Portugal » Miguel Sequeira and João Joanaz de Melo
		09:15	A MULTI2C application to assess the sustainability of energy efficiency scenarios » Luís Cruz, Eduardo Barata, Pedro Ramos, and João Pedro Ferreira



09:30	A Global study of the carbon strategy assessment for the steel, cement and energy utility sectors » Arijit Paul, christian unterberger, and Rupert J. Baumgartner	09:15	Reactive or proactive approach towards sustainability? A conceptual framework based on sustainable business models to increase stakeholders' sustainable value capture » Francesco Rosati, Sandra Morioka, Marly Carvalho, and Jason Li-Ying
09:45	Sustainable Energy or Renewable Energy – some innovative insights for sustainability and climate change. » T. E. Butt, Linda R. Rudd, M. R. Phillips, and Michael Camilleri	09:30	A CASCADE SYSTEM FOR SUSTAINABILITY MANAGEMENT IN ENTERPRISES » Jurgis Kazimieras Staniskis and Egle Katiliute
09:00	4b-04 Sustainable cities and regions <i>102, Nova SBE (ground floor)</i> Chair: Nuno Martins & Astrid Skjerven	09:45	Drivers which encourage the sustainable practices in the Manufacturing industries: a comparison between Europe and Asia » María del Mar Miras, José Antonio Domínguez-Machuca, and Bernabé Escobar
09:00	Analysis about the accessibility of urban communities of ring road system » LI XINQIN, Bart Dewancker, and NI GUOPING	10:00	The representation of ISO 26000 elements in German water supply companies » Marlen Arnold
09:15	Think of a Place – Think of Macedonia: Architecture as a Cultural Sustainability Factor of the Macedonian Cities » Aneta Hristova-Popovska	09:00	5f-04 Sustainable Supply Chains <i>224, Nova SBE (1st floor)</i> Chair: Walter Vermeulen & Ximena Rueda Fajardo
09:30	Conceptualising slum in an urban African context » Suzanne Smit, Josephine Kaviti Musango, Zora Kovacic, and Alan Brent	09:00	The True Cost of Carbon: Integrating Input Side and Output Side Carbon Accounting » Maria Csutora, Zsofia Vetóné Móznér, and Imre Dobos
09:45	Recuperating an approach to local specificity for Sustainable Cities and Regions – Correlating key strategies for architecture and urban design, collective space use and architecture and environment integration » Michael Hensel and Defne Sunguroglu Hensel	09:15	Strategic public action facing the expansion of voluntary sustainability standards: implications for sustainability of global value chains in Brazil and Malaysia » Stéphane Guéneau and Marcel Djama
10:00	Low-carbon building technologies: wood and new paradigms for architecture » Lucia Shimbo, João Marcos Lopes, and Akemi Ino	09:30	Striving for Better Work and Better Businesses via upgrading in the South African Fruit Industry: » David Bek
09:00	5a-04 Corporate sustainability management <i>A14, Nova SBE (-2nd floor)</i> Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter	09:45	Private governance beyond compliance? Re-evaluating voluntary standards and exploring alternatives in governing sustainable trade » Bram van Helvoirt, Robbie Hogervorst, and Eva Smulders
09:00	The strategic potential of a Portuguese corporate sustainability index (ISE): resilience and vulnerabilities of BCSD-Portugal associated companies towards global risks » Joana Lima, Margarida Barros, and Maria Partidário		



10:00	SUSTAINABLE SUPPLY CHAIN MANAGEMENT PRACTICES IN PRIVATE SECTOR - DRIVERS AND BARRIERS » Luisa Pinto and Alawiya Alwy	09:30	The influence of public participation on industrial wastewater management in Thailand » Tiraprapa Ratanachoti and Pauline Deutz
10:15	A paradigm shift in sustainability governance? The emergence of sustainable landscape initiatives » Otto Hospes and Verina Ingram	09:45	Revolution from the inside. How Grassroots Political Party Activism Changed Scottish Government Energy Policy » Iain Black
09:00	6c-04 Social sustainability <i>217, Nova SBE (1st floor)</i> Chair: Evandro Moretto & Sara Moreno Pires	10:30	Coffee Break <i>Auditorium foyer – Nova Rectorate Building</i>
09:00	Long-term population dynamics after evacuation from nuclear accident and tsunami disaster considering willingness to return of the residents » Kei Gomi	11:00	PS-4 Keynote Dr. Hans Bruyninckx <i>Auditorium – Nova Rectorate Building</i>
09:15	Language as an inventory system for intangible cultural heritage » Olga Bialostocka	12:00	Buffet Lunch <i>Auditorium foyer – Nova Rectorate Building</i>
09:30	Women social entrepreneurship: A step towards social sustainability » Athanasia Stamatopoulou, Maria Goussia-Rizou, and Despina Sdrali	13:00	PS-5 Keynote Dr. de Albuquerque <i>Auditorium – Nova Rectorate Building</i>
09:45	Family Planning and Environmental Sustainability (FPESA): Assessing the Science » Robert Engelman, Vicky Markham, and Yeneneh Terefe	14:10	0A-05 Adaptive sustainability policies and models in changing contexts <i>217, Nova SBE (1st floor)</i> Chair: Marcelo Montaña & Thomas Fischer
10:00	Social sustainability and water management in BRICS countries: opportunities for cooperation on impact assessments and risk management » Petras Shelton Zumpano	14:10	A Study on Culture-specific Water Protection Service and System Design for Qinghai province » SungHee Ahn
09:00	7c-04 Advocacy and public participation <i>223, Nova SBE (1st floor)</i> Chair: Simon Bell & Nuno Videira	14:25	SUSTAINABLE PUBLIC PROCUREMENT FRAMEWORK IN THE BRAZILIAN FEDERAL PUBLIC ORGANIZATIONS » Marcus Oliveira, João Miguel Simão, and Sandra Caeiro
09:00	Creative Practices Around the Production of Cork » Paula Reaes Pinto, António Gorgel Pinto, and Şölen Kipöz	14:40	TRANSPORT POLICIES, PLANS AND PROGRAMMES IN BRAZIL: CURRENT PRACTICE IN CONSIDERING ENVIRONMENTAL AND SOCIAL ISSUES » Anne Caroline Malvestio, Marcelo Montaña, and Thomas Fischer
09:15	Mainstreaming Sustainability in the Housing Sector: a New Approach to an established process » Georgia Warren-Myers and Chris Heywood	14:55	Framework for SEA enhancement in small islands » Alexandra Polido, Elsa João, and Tomás Ramos



14:10	OD-05 African Perspectives on Sustainable Development <i>209, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen	14:10	3b-05 Renewable Energy and Energy Efficiency <i>A13, Nova SBE (-2nd floor)</i> Chair: Francisco Ferreira
14:10	Views of local communities and indigenous people on congolese rainforest sustainable management reform » Filomena Amaral and João Miguel Simão	14:10	Effectiveness of wind energy support policies in the European Union: an empirical evaluation » María Teresa García-Álvarez, Laura Cabeza-García, and Isabel Soares
14:25	Analyzing Barriers and Pathways to Climate Adaptation in Ethiopia: Integrating Perspectives from Social, Political, and Ecological Sciences » Nichole Wissman Weber, Michael Roy, and Miranda Chase	14:25	Integrative Smart City Planning – Energy system modelling at city scale » Luis Pereira Dias, Júlia Seixas, Joao Pedro Gouveia, and Sofia Simoes
14:40	Roadmap plan for establishing a multinational African Space Agency to improve global environmental sustainability » José Freitas, Carla Oliveira, and Fernando Caetano	14:40	Coal or Green Energy? A Real Options Approach to Renewable Energy Investments in the Philippines » casper agaton
14:10	3ac-05 Climate Change: Predicting impacts and adaptation strategies (tracks 3a+3c) <i>102, Nova SBE (ground floor)</i> Chair: Julia Seixas (3a), Luís Miguel Nunes (3a) & Ulisses Azeiteiro (3c)	14:55	Exploring the Timing Differences of CDM Project Registration » Liguang Liu
14:10	Assessing High School Student Perceptions and Comprehension of Climate Change » Ulisses Azeiteiro, Paula Bacelar Nicolau, Paulo Santos, Leonor Bacelar Nicolau, and Fernando Morgado	14:10	4a-05 Sustainable land use policy <i>223, Nova SBE (1st floor)</i> Chair: Dagmar Haase & Kua Harn Wei
14:25	GestAqua.AdaPT – climate change adaptation strategies in a Mediterranean river basin » Paulo Diogo, Pedro Beça, António Rodrigues, Rafael Lino, João Nunes, Cláudia Santos, João Rocha, Carlo Aall, and Marco Machado	14:10	CONTEMPORARY CITIES – GLOBAL OVERVIEW, TRENDS AND CHALLENGES » Filomena Nascimento
14:40	How does adaptation project work in practice? Lessons learnt from climate sensitive flood risk reduction pilot projects in the Lower Mekong region » Linh Nguyen	14:25	Urban sprawl - the trend of urban expansion in the municipality of Coimbra » Paula Castro, Helena Freitas, and Lurdes Barrico
14:55	Community-Based Adaptation to Climate Variability and Change: Mapping and Assessment of Water Resource Management Challenges in the North Pare Highlands, Tanzania » Thomas Smucker, Kgosietsile Velempini, and Kyle Clem	14:40	A study of children's impression evaluation of alley space in China and Japan---Evaluation of urban spaces for sustainability » xiang xiaolei and Akagawa Takao
		14:55	Study on the influence of the dormitory planning and design to the living environment of the foreign students---For sustainable campus planning and land management » Zhou haomin and Bart Dewancker



14:10	5d-05 Design for Sustainability 120, Nova SBE (ground floor) Chair: Mattias Lindhal	14:10	7a-05 Local and Regional Governance 219, Nova SBE (1st floor) Chair: Meg Holden
14:10	Design for sustainability models: a review from the perspective of design management, sustainability management and social responsibility » Cristina Sousa Rocha, Paula Antunes, and Paulo Partidário	14:10	Toward Better Case Studies: Understanding what ecourbanism means for urban governance » Meg Holden, Robin Chang, Constance Carr, and Dominica Babicki
14:25	Integrating Design for Sustainability and Life Cycle Assessment – the case of a multi-material car component » Josef-Peter Schögggl and Rupert J. Baumgartner	14:25	A German Example: the ‘ESSEntial’ motivations and arguments for the 2017 European Green Capital award » Robin Chang and Karsten Zimmermann
14:40	Holistic Life Cycle Perspectives: Learnings from Life Cycle Assessments in Automotive and Energy Industries » Karin Tschiggerl and Milan Topić	14:40	Powerful sustainable development master-signifiers in urban planning discourses » Constance Carr
14:55	Community-based research for innovation and design: in the case of Qinghai » Wanlin Zhang, Eun Ji Cho, Youyu Jiang, and Yinman Guo	14:55	Eco-districts as an example of transformative change? An investigation of energy use in Parc Marianne, Montpellier (France) and Olympic Village, Vancouver (Canada) » Dominica Babicki
14:10	5e-05 Circular economy, industrial ecology 224, Nova SBE (1st floor) Chair: Pauline Deutz	15:30	Coffee Break Patio Nova SBE/IMS
14:10	Drivers and barriers for the implementation of circular business models: a typology » Dorith Vermunt, Simona Negro, Pita Verweij, and Marko Hekkert	16:00	0D-06 African Perspectives on Sustainable Development 209, Nova SBE (1st floor) Chair: Carla Oliveira
14:25	Circular Economy: An Economic and Industrial Model to Achieve the Sustainability of the Society » Julieth Vanessa Prieto Sandoval, Carmen Jaca, and Marta Ormazabal	16:00	Understanding of Socio-Technical Transition Determinants and Blocking Mechanisms: Empirical Perspectives on Community Renewable Energy in Off-Grid Rural Electrification in Nigeria. » Ahmed I. Butu and Peter Strachan
14:40	Rethinking solid waste management practices in Latin America: A case study in inclusive recycling » Luz Fernández, Andrea Ventura, and Celio Andrade	16:15	The Potentials of Pan-African Research Communities to Cooperate for Sustainable Development » Margareth Gfrerer, Solomon Mogus, and Zelalem Assefa
14:55	Recycling Standards in Malaysia: How ready is Malaysian Recycling Industry for Global Market? » Ahmad Fariz Mohamed, Shaharudin Idrus, and Mohd Raihan Taha	16:30	How African Design Perspectives Challenge Sustainable Development » Collins Makunda and Håkan Edeholt



16:45	<p>Context driven models for private sector engagement in skill building initiatives » Jennie Perzon and Ingrid Alexanderson</p>	16:30	<p>Problem framing of a transdisciplinary research process using the Social-Ecological framework in the montado landscape of Alentejo Portugal » Helena Guimarães, Nuno Guiomar, Diana Surová, Sérgio Godinho, Teresa Pinto Correia, Audun Sandberg, Federica Ravera, and marta varanda</p>
16:00	<p>1c-06 Role of Academia <i>217, Nova SBE (1st floor)</i> Chair: Rodrigo Lozano & Sandra Caeiro</p>	16:45	<p>Linking ecosystem services and biodiversity » Joachim Spangenberg and Josef Settele</p>
16:00	<p>Advancing a Core Indicator Framework for Sustainability Reporting in Higher Education Based on the GRI's Materiality Principle » Kim Ceulemans, Talia Stough, and Wim Lambrechts</p>	16:00	<p>4b-06 Sustainable cities and regions <i>102, Nova SBE (ground floor)</i> Chair: Nuno Martins & Astrid Skjerven</p>
16:15	<p>Business Ethics and Corporate Social Responsibility Teaching in Management Study Programmes » Vítor Vilar and João Miguel Simão</p>	16:00	<p>Assessing urban transformative capacity: A comparative case study of Seoul, Gwangju and Changwon (South Korea) » Marc Wolfram</p>
16:30	<p>Environmental Sustainability in Portuguese Middle and High Schools - Attitudes, Perceptions and Implementation » José Ferreira, Sandra Caeiro, and Carla Martinho</p>	16:15	<p>Design Research: Contents, Characteristics and possible Contributions for a Sustainable Society » Astrid Skjerven</p>
16:45	<p>Towards transformative ESD assessment at business schools » Mirjam Minderman</p>	16:30	<p>THE EMERGING OF MEGA URBAN REGIONS IN MALAYSIA: MANAGING URBANIZATION TRANSITION » Shaharudin Idrus, Abdul Samad Abdul Hadi, Shaharuddin Mohd Ismail, Mohd Raffi Othman, and Mohd Raihan Taha</p>
16:00	<p>2a-06 Biodiversity and Ecosystem challenges <i>223, Nova SBE (1st floor)</i> Chair: Joachim Spangenberg & Rob Wallis</p>	16:00	<p>5a-06 Corporate sustainability management <i>A14, Nova SBE (-2nd floor)</i> Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter</p>
16:00	<p>THE ROLE OF RE-VEGETATION ON CARBON CYCLES MANAGEMENT ON THE REHABILITATION OF OPEN-COAL MINING AREA AT TROPICAL REGION » Cahyono Agus, Pamungkas Putra, Eny Faridah, Richard Napitupulu, and Dewi Wulandari</p>	16:00	<p>Corporate sustainability integration by coalescing organisational culture, structure and learning in time » Sjors Witjes, Walter Vermeulen, and Jacqueline Cramer</p>
16:15	<p>Integrating ecosystem services into regional spatial planning: the case of Lisbon Metropolitan Area » André Mascarenhas, Tomás Ramos, Dagmar Haase, and Rui Santos</p>	16:15	<p>CORPORATE SOCIAL RESPONSIBILITY AS A FORM OF AWARENESS AND CORPORATE ACCOUNTABILITY TO SOCIETY AND ENVIRONMENT IN ACHIEVING SUSTAINABLE DEVELOPMENT IN INDONESIA » Nyulistiowati Suryanti</p>



16:30	INDIVIDUAL DYNAMIC CAPABILITIES AND BUSINESS SUSTAINABILITY PERCEPTION: A GENDER APPROACH » MARIAN BUIL-FABREGÁ, Mar Alonso-Almeida, and Llorenç Bagur-Femenías	16:15	Sustainable Supply Chains in high-quality coffee markets: The Relationship Coffee Model » Juan N. Hernandez-Aguilera, Miguel I. Gómez, Amanda D. Rodewald, Ximena Rueda Fajardo, Colleen Anunu, Ruth Bennett, and Harold M. Van Es
16:45	Registrations decreasing and new possible incentives: investigating EMAS Regulation applying a Structural Equation Modelling approach » Michele Preziosi, Giorgia Rocco, and Roberto Merli	16:30	Managing late modern risks– reflexive responsibility in a textile supply chain » Natasja Börjeson and Magnus Boström
17:00	The sustainability of the Italian water sector: an empirical analysis by DEA » Ginevra Virginia Lombardi, Massimo Gastaldi, Michela Miliacca, Gianluca Stefani, Marco Tiberti, Cecilia Almeida, and Biagio Giannetti	16:45	Can the Implications of the GHG Protocol's Scope 3 be realized? » Jerry Patchell
16:00	5c-06 Sustainability Transitions <i>224, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen & Ralph Horne	16:00	6d-06 Lifestyles and consumer behavior <i>120, Nova SBE (ground floor)</i> Chair: Iain Black & Cecilia Soler
16:00	Innovation and sustainability transitions: lessons from bottom-up initiatives » Isabel Salavisa and maria ferreiro	16:00	What is to be sustained? Exploring public discourses of sustainability in advanced and emerging economies » Kristina Diprose, Canny Liu, Katie Mcquaid, Gill Valentine, Robert Vanderbeck, Lily Chen, and Mei Zhang
16:15	Experimental projects as learning settings for system building in sustainability transitions: the case of marine renewable energies » Margarida Fontes, Nuno Bento, and Cristina Sousa	16:15	Coming out of the niche? Social banking in Germany: an empirical analysis of consumer characteristics and market size » Kathleen Krause and Dirk Battenfeld
16:30	“Politics in a transition to low-carbon energy, Case study:Discourse analysis of reasons for investment in renewable energy by oil and gas companies in Thailand” » Warathida Chaiyapa, Miguel Esteban, and Yasuko Kameyama	16:30	A conceptual systems thinking and life cycle analysis of the sharing economy » Nuno Videira, Paula Antunes, and Rui Santos
16:00	5f-06 Sustainable Supply Chains <i>A13, Nova SBE (-2nd floor)</i> Chair: Walter Vermeulen & Ximena Rueda Fajardo	16:45	Environmentally sustainable consumption practice and the missing non-human living element » Bianca Koroschetz and Cecilia Solér
16:00	Globalization and the sustainable exploitation of scarce groundwater in Peru » Jana Schwarz and Erik Mathijs	16:00	7a-06 Local and Regional Governance <i>219, Nova SBE (1st floor)</i> Chair: Meg Holden
		16:00	Notes from the watershed: What community stories can tell us about sustainable water management practices. » Mary Gearey



16:15	<p>Supporting EIA for a regional road project by HIA and stakeholder engagement » Ralf Aschemann and Bianca Neuhold</p>	<p>Analysis of the Dependency among Neighbouring Land Use, Gross Floor Area, and Land Surface Temperature to Adapt the Future Climate » hungchu chen, Bauke De Vries, Qi Han, and Conrad Heinz Philipp</p>
16:30	<p>Adopting a place-based approach: incorporating community interest into the multi-level governance of inland waterways » Alex Franklin</p>	<p>Application of different composting techniques in the treatment of waste from restaurants » Maria Cristina Rizk, Adriano da Silva Yokoya, and Marcelo de Melo Bernini Conte</p>
16:45	<p>Agrarian Cooperatives as Sustainable Governance Structures in the Region of Algarve, Portugal » Elidomar Alcoforado, Alcides Rene Fretes Fariña, and Ana Claudia Gomes</p>	<p>Application of porous materials for purification of flue gas from mercury to avoid atmosphere pollutions » Magdalena Wdowin, Rafał Panek, Piotr Kunecki, and Beata Stozek</p>
17:30	<p>PS-6 Plenary session <i>Auditorium - Nova Rectorate Building</i></p>	<p>CO2 emissions and water tradeoff: future electricity generation in China » Bolin Pan and Alun Gu</p>
18:00	<p>Networking@ISDRS2016 <i>Patio Nova SBE/IMS</i></p>	<p>Carbon dioxide emissions in Portuguese fisheries: trends and future perspectives » Henrique Cabral, Jorge Sousa, Stéphanie Pasquaud, Rita Gamito, and Célia Teixeira</p>
18:00	<p>P1 Poster session <i>Nova SBE, corridor at ground floor</i></p>	<p>Construction and demolition waste: the steps for a sustainable management in a municipality of western of São Paulo State – Brazil » Maria Cristina Rizk and Nataly Tanno</p>
	<p>A decision with long-term consequences: An empirical study of homeowners' decision-making process for heating system replacements and new installations » Maria Hecher, Stefanie Hatzl, Christof Knoeri, and Alfred Posch</p>	<p>Cultural Values and Trust in Agents and Technology in the Anticipation of Change to a Dynamic Prices Grid » Maria Breda</p>
	<p>A preliminary assessment on the effects of small hydropower schemes on the aquatic and riparian vegetation. Some Portuguese case studies » Maria Manuela Portela, Miguel Mendonça, and Francisca Aguiar</p>	<p>DEVELOPMENT OF VALUE-ADDED PRODUCTS FROM BIOMASS » Maria Meirelles, Helena Vasconcelos, and Roberto Amorim</p>
	<p>A strategy for the sustainability of the University of Aveiro's campi » Ana Isabel Miranda, Romeu Vicente, Joana Costa, filomena martins, cristina bernardes, Rui Vieira, Rosa Pinho, Nelson Martins, Nuno Dias, Carlos Fonseca, Pedro Ferreira, António Agostinho, and Carlos Borrego</p>	<p>Design for local development: an approach based on autochthonous materials and traditional manufacturing methods » aline souza, Lia Krucken, and Rita Almendra</p>
	<p>An urban river front at risk of flooding: A case study in sustainability » Maria Monteiro and Jorge Carlos</p>	<p>Destination of by-products in the citrus industry in Brazil » marcia andreazzi, Maria de los Angeles Lizama, Adriano Mendes, Isabele Emanuelli, Queila Turchetto, Rafaela Herrera, and Karina Oliveira</p>



<p>Environmental evaluation of six building shearing layers for the allocation of green points » Svetlana Pushkar and Oleg Verbitsky</p>	<p>Optimized control of effluent quality for improved energy consumption in wastewater treatment works » Elfrida Carstea, Gabriela Pavelescu, Simona Dontu, and Dan Savastru</p>
<p>Environmental health: use of fish parasites as bioindicators of environmental quality in Brazil. » Maria de los Angeles Lizama, marcia andreazzi, Eliane Fernandes, Ricardo Takemoto, and Luiz Felipe Velho</p>	<p>Perceptions of Relying Upon Smart Meters Within a Digitalized Grid With Dynamic Prices and of Using Technology in Managing Consumption of Electricity at Home: The Role Of Trust » Maria Breda and Lisete Monica</p>
<p>Extravagant Consumption and its Implications for Sustainability: The Case of the Ultra High Net Worth Emirati » Amer Kamleh and Iain Black</p>	<p>Predicting behaviour - energy efficiency types in organizational settings » Stefanie Hatzl, Christiane Reischl, Eva Fleiß, Sebastian Seebauer, and Alfred Posch</p>
<p>Fair Trade Image Constructs - a self-fulfilling prophecy? » Maria Angélica Rotondaro and Luc Wüst</p>	<p>Process of urbanization and ownership of fluvial channels: a case study in Macacos Stream, Álvares Machado/SP – Brazil » Renata Ribeiro de Araújo, Bruna de Souza Silva, and Maria Cristina Rizk</p>
<p>Framework for mitigation simplification and evolutionary citywide energy optimization: Hong Kong Case-study » Luis Coruche</p>	<p>SURFACE TEMPERATURE AND THE ENVIRONMENTAL ASSESSMENT OF HYDROCLIMATIC SERVICES PROVIDED BY THE VEGETATION COVER IN THE SEMI-ARID OF BRAZIL » Felipe Alcântara de Albuquerque, Suzana Maria Gico Lima Montenegro, Bernardo Barbosa Da Silva, and Helder Guimarães</p>
<p>HOW THE BRAZILIAN LAW HANDLES THE GREENWASHING SITUATION » Carolina Cesetti</p>	<p>SUSTAINABLE CITY: CONJUNCTURES OF MALAYSIAN URBANISATION PROGRESS AND THE RISING CHALLENGES » Shaharudin Idrus and Abdul Samad Abdul Hadi</p>
<p>Influence of treated effluent discharged in Ribeirão Montalvão, city of Alfredo Marcondes / SP - Brazil » Renata Ribeiro de Araújo, Raul Selverio Fuso, and Maria Cristina Rizk</p>	<p>Strategy environmentally sustainable: Use of graphene for the removal of textile dyes » Eveline Haiana Costa de Oliveira, Ana Maria Salgueiro Baptistella, Helder Guimarães, Marcos Ghislandi, Marilda Nascimento Carvalho, and Maurício Alves Da Motta Sobrinho</p>
<p>Interaction between copper and five selected organic amendments to use them to remediate polluted soils » Begoña Mayans</p>	<p>Sustainability of Rural Landscape of Langkawi Geopark in Malaysia: A New Dimension » Shaharuddin Mohamad Ismail, Azman A Rahman, and Noor Fazamimah Mohd Ariffin</p>
<p>Knowledge Cities and Sustainable Innovation in Developing Countries » Rodrigo Casagrande, Janaina Macke, and João Sarate</p>	
<p>Measuring Sustainability in Higher Education Institution: a case study in a university in South of Brazil. » Fernanda Frankenberger Silva and Ubiratã Tortato</p>	
<p>NETGREEN – Network for Green Economy Indicators » Pedro Beça and Rui Santos</p>	



<p>Sustainability of the Energy System: Transition through Stakeholder Activation</p> <p>» John Morrissey, Niall Dunphy, Stephen Axon, Breffni Lennon, Christine Gaffney, Joanne Hillman, Keelan Meade, Rosita Aiesha, Paul O'Connor, Linda Connolly, Ger mullally, John McCarthy, Clodagh Harris, Eva Boo, and Eve Dallamaggiore</p>	<p>To Import Coal or Invest in Renewables? A Real Options Approach to Energy Investment in the Philippines</p> <p>» casper agaton</p>
<p>Sustainable development of coal mining in Poland</p> <p>» Katarzyna Kryzia, Dominik Kryzia, and Michał Kopacz</p>	<p>Towards sustainable drinking water treatment – the application of natural coagulants in the removal of emerging contaminants</p> <p>» Vânia Serrão Sousa, Ana Costa, and Margarida Ribau Teixeira</p>
<p>THE RENEWABLE ENERGIES IN THE CARBON MARKET IN LATIN AMERICA</p> <p>» Lira Luz Benites Lázaro, André Luiz Miranda Silva Zopelari, Neli Aparecida de Mello-Théry, Alice Falleiro, and Celio Andrade</p>	<p>Towards sustainable sewage systems: Integrated socio-technical and socio-ecological assessment</p> <p>» Jana Rüger</p>
<p>THERMAL AND PHYSICAL CHARACTERIZATION OF COMPOSITE VEGETAL FIBERS/ANIMAL DUNG FOR SUSTAINABLE BRIQUETTES</p> <p>» Helena Vasconcelos, Maria Meirelles, and Roberto Amorim</p>	<p>Transport Infrastructure Project Evaluation: Transforming CBA to include a life cycle perspective</p> <p>» Heather Jones, Filipe Moura, and Tiago Domingos</p>
<p>Ten Propositions for Urban Timber: Developing Guidelines for the Multi-Story Timber City</p> <p>» Jan Strumiłło</p>	<p>THE INDUSTRIAL ECOLOGY AND THE THEORIES OF SYSTEMS, INSTITUTIONAL AND OF THE RESOURCES DEPENDENCE: ANALIZING THE ACTORS ON A TECHNOLOGY PARK</p> <p>» Marcelo Trevisan and Luis Felipe Nascimento</p>
<p>The EMAS downturn: a survey on motivations behind the crisis and enabling measures to stimulate new registrations</p> <p>» Roberto Merli, Michele Preziosi, and Maria Claudia Lucchetti</p>	<p>Trends, Related Topics and Future Directions on Sustainable Innovation</p> <p>» Janaina Macke and Pedro Aloise</p>
<p>The conditions for development of clean technologies of electricity production in Poland</p> <p>» Monika Peplowska, Dominik Kryzia, and Lidia Gawlik</p>	<p>Preliminary inventory of the energy use in the rural areas of Angola</p> <p>» Fernando Cativa and Ana Luisa Fernando</p>
<p>The effect of climate change on urban drainage systems</p> <p>» Bartosz Kazmierczak, Marcin Wdowikowski, and Ondrej Ledvinka</p>	<p>Industrial symbiosis, the Ecopark Natura analysis: implementation challenges</p> <p>» João Soares, Carolina Sampaio Marques, Luciana Brandli, and Marcelo Trevisan</p>
<p>The importance of reducing food waste in restaurants for the minimization of environmental impacts</p> <p>» Maria Cristina Rizk and Barbara de Almeida Perão</p>	<p>Sustaining Community with Regional Identity: A Comparison Study of the Ceramic Producing Regions of China's Changsha and Japan's Seto and Tokoname</p> <p>» Baosheng Wang</p>
<p>The potential of Social network media in Sustainable marketing policy and the role of EWOM</p> <p>» MOhammad Reza Nemat Gorgani and Golnaz Mostaghimi</p>	<p>ADAPTATION MEASURES TO CLIMATE CHANGE IN THE SECTOR OF WATER RESOURCES. THE CASE OF THE ISLANDS OF SANTIAGO AND SANTO ANTÃO, CAPE VERDE, WEST AFRICA.</p> <p>» Kátia Regina D'Assunção Ramos</p>



	<p>INTEGRATION OF RISKS AND ADAPTATION OPPORTUNITIES IN LOCAL DEVELOPMENT INSTRUMENTS: THE CASE OF SANTA CRUZ COUNTY, SANTIAGO ISLAND - CAPE VERDE, WEST AFRICA. » Kátia Regina D'Assunção Ramos and Luis Miguel Nunes</p>
19:30	<p>Dinner - Shuttle bus departure <i>Campus entrance</i></p>
20:00	<p>Conference Dinner & Best Paper Award <i>Convento do Beato</i></p>

10:00	<p>Indicators of Sustainable Development in the Brazilian Capital's between 2000-2010. » Claudia Alexandra Bolela Silveira, Mateus Duarte Ribeiro, Salvador Boccaletti Ramos, and Monica Andrade</p>
10:15	<p>Voluntary Indicators for local community coastal aquifers management: The Ecuadorian case of Manglaralto-Santa Elena » Gricelda Herrera and Tomás Ramos</p>
09:00	<p>1c-07 Role of Academia <i>209, Nova SBE (1st floor)</i> Chair: Rodrigo Lozano & Sandra Caeiro</p>
09:00	<p>Evaluating field exercise courses in the Graduate Program in Sustainability Science, The University of Tokyo » Ricardo San Carlos, Yuki Yoshida, and Shogo Kudo</p>
09:15	<p>A characterisation of the academic profile of a community of professors involved in Sustainable Human Development: the case of the Global Dimension in Engineering Education » Boris Lazzarini, Agustí Pérez-Foguet, and Alejandra Boni Aristizábal</p>
09:30	<p>Comparative study on the program design of three sustainability science programs based on the CIPP framework » Shogo Kudo, HENG YI TEAH, Eri Amasawa, Huma Mursaleen, Niranjani Satanarachchi, and Motoharu Onuki</p>
09:45	<p>Sustainability of the Great Chain of Being » Tomohiro Akiyama and Ali Kharrazi</p>
10:00	<p>A review of commitment and implementation of Sustainable Development in Higher Education: Results from a worldwide survey » Rodrigo Lozano</p>
09:00	<p>2b-07 Food Security and Sustainable Agriculture <i>A13, Nova SBE (-2nd floor)</i> Chair: Rui Santos</p>
09:00	<p>Sustainable Organic Agriculture: Challenges to Russia's Agricultural Policy » Natalia Nesterenko, Nadezda Pakhomova, and Knut Richter</p>

Friday, 15th July

09:00	<p>1b-07 Sustainability Assessment and Indicators <i>120, Nova SBE (ground floor)</i> Chair: Tomás B. Ramos & Anne Wallis</p>
09:00	<p>Developing sustainability indicators to evaluate health, safety and environmental performance in megacities: a study of Tehran municipalities » Mahsa Mapar, Mohammad Javad Jafari, Nabiollah Mansouri, Reza Arjmandi, Reza Azizinezhad, and Tomás Ramos</p>
09:15	<p>Proposal of a sustainable development indicator dashboard structured by ends and means » Tomohiro Tasaki and Yasuko Kameyama</p>
09:30	<p>Impacts of hydropower plants in the development of their affected municipalities » Evandro Mateus Moretto, Amanda Praia, Sérgio Pulice, Daniel Rondinelli Roquetti, Liviam Beduschi, Nádia Zuca, Vinicius Carvalhaes, Mariana Bauli, Cláudia Okamoto, and Evandro Albiach Branco</p>
09:45	<p>Development of non-material sustainability indicators through a community based-approach: the brazilian case of Maceió and Alagoas » Osvaldo Viégas, Tomás Ramos, and Sandra Caeiro</p>



09:15	Mapping multiple ecosystem services at the landscape scale to support investments in climate smart agriculture » Sean Patrick Kearney, Steven J. Fonte, Pablo Siles, and Sean M. Smukler	09:15	Do urban water development initiatives engage participants in the development of their capabilities? Reflections from India » Francesco Gimelli, Joannette J. Bos, and Briony C. Rogers
09:30	Effective factors on farmers' attitude toward multifunctional agriculture » Mohammad Sadegh Allahyari and Soroush Marzban	09:30	A Legal Common Home for Humankind » Paulo Magalhães and Francisco Ferreira
09:45	Delphi for Sustainable Food Systems » Edith Callaghan and Liesel Carlsson	09:45	Do political institutions matter for the level of environmental governance? Empirical evidences from OECD countries. » Benjamin Michallet
09:00	5c-07 Sustainability Transitions <i>223, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen & Ralph Horne	10:00	Energy Use Equity: analysis from smart meters, surveys and energy simulations » Joao Pedro Gouveia and Júlia Seixas
09:00	Social Enterprise as an Engine for Sustainability Transition » Joanne Hillman, Stephen Axon, and John Morrissey	09:00	6d-07 Lifestyles and consumer behavior <i>102, Nova SBE (ground floor)</i> Chair: Iain Black & Cecilia Soler
09:15	Towards the ethical city: low carbon transitions in urban spaces » ralph horne	09:00	Measuring Sustainable Consumer Behaviour of Residents in Abu Dhabi » Shilpa Iyanna and Avraam Papastathopoulos
09:30	Social inclusion, the natural environment and innovation: Sustainable development challenges in Colombia » Monica Ramos Mejia, Maria Laura Franco Garcia, and Juan Manuel Jauregui Becker	09:15	Citizen-driven sustainability initiatives and sustainability transitions » Wouter Spekkink, Jaco Quist, and Udo Pesch
09:45	Innovation for Green Industrialisation: Case Studies from Ethiopia's Manufacturing Sector » Jeremy Wakeford and Ornelie Manzambi	09:30	Now and then, me and them: Negotiating personal and collective futures » Kim Beasy and Mary O'dowd
10:00	Inclusive innovation and multi-regime dynamics: The case of mobile money in Kenya » Elsie Onsongo and Johan Schot	09:45	The Rio de Janeiro's Paradox: A comparison between the determinants of subjective well-being of three distinct neighborhoods » Monique dos Santos Barreto, Roldan Muradian, and Claude Cohen
09:00	6ab7b-07 Global equity, justice and global governance (tracks 6a/6b/7b) <i>217, Nova SBE (1st floor)</i> Chair: Eduardo Wills Herrera (track 6b) & Martijin Scheltema (7b)	10:00	Changing consumption through self-efficacy and community » Danielle Eiseman, Iain Black, and Katharine Sang
09:00	The elephant in the room: industrial animal farming » Floris van den Berg	10:15	The role of trust and uncertainty in the start-up phase of local renewable energy initiatives: A mixed method analysis » Fleur Goedkoop, Jacob Dijkstra, and Andreas Flache
		09:00	7a-07 Local and Regional Governance <i>219, Nova SBE (1st floor)</i> Chair: Meg Holden



09:00	The governance capacity of Indonesia's public standard (the ISPO) for sustainable palm oil production » Nia Kurniawati Hidayat, Astrid Offermans, and Pieter Glasbergen
09:15	The well-being of future generations (Wales) Act and higher education » Carolyn Hayles
09:30	Certification and farmer organization in the Indonesian coffee sector: benefits from a smallholder point-of-view » Muhammad Ibnu, Astrid Offermans, and Pieter Glasbergen
09:45	Management of protected areas in Romania – from governing to governance » Steluta Manolache, Cristiana Maria Ciocanea, Andreea Nita, Viorel Dan Popescu, Marius Lucian Matache, and Laurentiu Rozylowicz
10:00	The role of the Polish public statistics in the monitoring process of sustainable development » Joanna Wójcik, Magdalena Zero, and Anna Prażmo
10:15	The new waste economy: a comparison between two urban solid waste management systems inside favelas of Rio de Janeiro, Brazil. » Teresa Meira, Roldan Muradian, and Claude Cohen
09:00	7c-07 Advocacy and public participation <i>224, Nova SBE (1st floor)</i> Chair: Simon Bell & Nuno Videira
09:00	Identifying stakeholders in a structured way - A basis for developing sustainable energy business models for cities » Morgane Marie Caroline Fritz, Romana Rauter, and Rupert J. Baumgartner
09:15	Towards Citizen Empowerment in the Czech Republic: An Interurban Comparison of Grassroots Mobilizations in Post-democratic times » Michaela Pixová and Martin Vesely
09:30	The Regional Hydrographical Councils as consultative bodies of the water administration in Portugal . But who is being consulted by whom? » marta varanda, Oriana Brás, Adriana Ribeiro, Miguel Rodrigues, and Sofia Bento

09:45	Stakeholders, Processes and Power – setting assessment space for knowledge brokerage » Maria Partidário and William Sheate
10:00	Erosion Perceptions, Beliefs and the Sustainability of coastal areas: an individual or collective endeavour? » Isabel Almeida, João Lutas Craveiro, and Joao Vilas Boas
09:00	7e-07 Legal aspects of Sustainability <i>A14, Nova SBE (-2nd floor)</i> Chair: Volker Mauerhofer
09:00	Good Corporate Governance (GCG) on Infrastructure Development for Environmental Sustainability: Indonesia Perspective From Corporate Law and Environmental Law » R. Kartikasari and Maret Priyanta
09:15	A Comparison of International Nitrogen Oxide Emission Regulation for the Energy Sector » Carmen Mayer, Natalie Lanzrath, Patrick Breun, and Frank Schultmann
09:30	Sustainable Development and Institutions: the case of property rights » maria ferreiro
09:45	Reinventing agriculture in Brazil: Legal mechanisms to promote sustainability » Marcia Fajardo
10:00	The implementation of 'Ecosystem Services' within the law: a multilevel governance challenge on the example of invasive alien species related EU-legislation in Austria and Romania » Volker Mauerhofer and Iasmina Laza BSc.
10:15	Conflicting interests and practical solutions: nature conservation and climate change laws on the example of Vienna/Austria » Volker Mauerhofer and Isabella Essl BSc.
10:30	Coffee Break <i>Auditorium foyer – Nova Rectorate Building</i>



11:00	PS-7 Keynote Prof. Paula Antunes <i>Auditorium – Nova Rectorate Building</i>	14:40	Building Landscape Resilience in the Horn of Africa » Maria Ivanova, J. Michael Denney, Paul Case, and Alexander Metzger
12:00	Buffet Lunch <i>Auditorium foyer – Nova Rectorate Building</i>	14:55	Exploring synergies between climate and electrification goals – the cases of Ethiopia, Kenya and the Democratic Republic of Congo (DRC) » Sujeetha Selvakkumaran and Semida Silveira
13:00	PS-8 Keynote Prof. Fearnside <i>Auditorium – Nova Rectorate Building</i>	14:10	1a-08 Sustainable Development Science <i>219, Nova SBE (1st floor)</i> Chair: Peter Schlosser
14:10	OB-08 Oceans and marine sustainability <i>217, Nova SBE (1st floor)</i> Chair: Maria Helena Costa & Henrique Cabral	14:10	The use of green coagulants for sustainable water treatment » Margarida Ribau Teixeira, Franciele Camacho, Vânia Serrão Sousa, and Rosangela Bergamasco
14:10	Sustainability indicators of different components of Portuguese fisheries: changes needed towards sustainable fisheries » Henrique Cabral, Stéphanie Pasquaud, Rita Gamito, and Célia Teixeira	14:25	Affective Sustainability: Exploring Beyond the Models of Sustainable Development » Andressa Schröder
14:25	Performance evaluation for Portuguese Marine Spatial Planning » Maria Adelaide Ferreira, David Johnson, Carlos Pereira da Silva, and Tomás Ramos	14:40	Engaging in sustainable development: the worldview approach » Bert de Vries
14:40	Oil Pollution in the North Sea: An example of the effective management of a marine environmental problem » Angela Carpenter	14:55	Integral Approach to Historical Interaction between Human Activities and Hydrological Cycle in Dryland: A case study of Heihe River basin in Northwestern China » Tomohiro Akiyama, Jia Li, and Ali Kharrazi
14:55	Sustainability Issues in the European Seaport Sector: Development of more sustainable and societally integrated ports » Angela Carpenter	14:10	2a-08 Biodiversity and Ecosystem challenges <i>224, Nova SBE (1st floor)</i> Chair: Joachim Spangenberg & Rob Wallis
14:10	OD-08 African Perspectives on SD <i>209, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen	14:10	Methodological proposal to nationally assess the performance of the Program of Payment for Ecosystem Services (PPES) of Costa Rica » Sergio A. Molina-Murillo, Maria Jose Avellan-Zumbado, and Carla Padilla-Salas
14:10	Intersectionality and Place: Examining Community-Based Climate Change Adaptation in East Africa » Elizabeth Edna Wangui	14:25	Doing good for both livelihoods and biodiversity? A framework for analysing interventions in community forestry management » Clare Barnes, Frank Van Laerhoven, Maria Joao Ferreira Dos Santos, Peter Driessen, Rachel Claus, and Mary Ann George
14:25	Coastal Ecosystem Valuation as a tool for Sustainable Planning in Maputo » Ana Beja da Costa		



14:40	Evaluation of potential environmental impacts of forest topsoil erosion on aquatic biota: a case study in Portugal » Paula Quinteiro, Marijn Van De Broek, Ana Dias, Bradley Ridoutt, and Luis Arroja	14:40	The financial impact of residential distributed generation on local governments in South Africa: A case study into Stellenbosch Municipality » Nikkie Korsten, Ben Sebitosi, Alan Brent, and Karin Kritzinger
14:55	The Water Retention Index: Using land use planning to manage water resources in Europe » Ine Vandecasteele, Inés Marí Rivero, Claudia Baranzelli, William Becker, Ilda Dreoni, Carlo Lavallo, and Okke Batelaan	14:55	Sustainability of electricity generation sector in Brazil: Hydro vs Solar » Juliana Barbosa and Luis Pereira Dias
14:10	3ac-08 Climate Change: Predicting impacts and adaptation strategies (tracks 3a+3c) <i>120, Nova SBE (ground floor)</i> Chair: Julia Seixas (3a), Luís Miguel Nunes (3a) & Ulisses Azeiteiro (3c)	14:10	4a-08 Sustainable land use policy <i>223, Nova SBE (1st floor)</i> Chair: Dagmar Haase & Kua Harn Wei
14:10	Conceptual framework of urban flood adaptation measures applicable in the design of public spaces: new developments » Maria Matos Silva and João Pedro Costa	14:10	Soil contamination and human health risk assessment at a former industrial site in a densely populated urban area » Graca Brito, Carlos Costa, Daniel Vendas, and Florentino Serranheira
14:25	Assessing and Coping with the Urban Heat Island Effects in Major Cities » Walter Leal, Luiz Priori, and Victoria Omeche Emanche	14:25	Urban cycling modal share: rising up from incipient networks and numbers » Rosa Felix and Filipe Moura
14:40	Post-disaster Mental Health: An Exploratory Study on Typhoon Haiyan Survivors in Tacloban City, Philippines » Angeli Guadalupe, Chiho Watanabe, and Makiko Sekiyama	14:40	Transit-oriented development and commuting: a case study from Lisbon » David S. Vale
14:55	What can Brazilian power companies learn from the French experience when developing their climate change adaptation strategy? » Katia Garcia and Gilles debizet	14:55	Mobility Service Companies (MOSCO): mediating households' urban mobility and activity patterns » Filipe Moura, Inês Andrade, and Kelly Clifton
14:10	3b-08 Renewable Energy and Energy Efficiency <i>A13, Nova SBE (-2nd floor)</i> Chair: Francisco Ferreira	14:10	4b-08 Sustainable cities and regions <i>102, Nova SBE (ground floor)</i> Chair: Nuno Martins & Astrid Skjerven
14:10	Supporting renewable energy in electricity market: experiences of South Korea » Tae-Hyeong Kwon	14:10	Planning for sustainable cities: application of walkability analysis and results to urban planning. Lisbon case study » Paulo Cambra, Filipe Moura, and Alexandre Gonçalves
14:25	Interplay between ethanol and electric vehicles as low carbon mobility options for passengers in the municipality of São Paulo » Evaldo Costa, Júlia Seixas, Gustavo Costa, and Thomas Turrentine	14:25	Challenges in developing a sustainable city in a post-conflict context: the case study of Dili, Timor-Leste » Joana de Mesquita Lima and João Pedro Costa



14:40	<p>Sustainable and resilient practices in informal settlement upgrading through social innovation approaches – the role of NGOs in Brazil and Guinea-Bissau.</p> <p>» Nuno Martins, Fernanda Lima, André Franco, Lavínia Ferraz, and Mariana Estevão</p>	16:15	<p>A decision support framework for the sustainability assessment of environmental goods</p> <p>» Haley Knudson, Dina Aspen, and John Eilif Hermansen</p>
14:10	<p>5a-08 Corporate sustainability management A14, Nova SBE (-2nd floor) Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter</p>	16:30	<p>'Matching' through Governance – Strategic Environmental Assessment and Sustainability</p> <p>» Margarida Monteiro and Maria Partidário</p>
14:10	<p>Rethinking Models: Sustainability as the Evaluation goal of International Cultural Organisations</p> <p>» Simon Bell, Marie Gillespie, and Colin Wilding</p>	16:00	<p>3b-09 Renewable Energy and Energy Efficiency A13, Nova SBE (-2nd floor) Chair: Francisco Ferreira</p>
14:25	<p>Sustainable Human Resource Management: state of the art and future research</p> <p>» Janaina Macke and Denise Genari</p>	16:00	<p>Climate Change and Sustainable Energy in Rural Bangladesh – An Innovative Approach</p> <p>» Shahana Chowdhury and Jay Ohlmacher</p>
14:40	<p>Product-service systems for sustainable fashion-evidence from Sweden</p> <p>» Herman Stål</p>	16:15	<p>Walkability City Tool (WCT): measuring walkability</p> <p>» Miguel Zuza, cristina rivas, and Isabel Pérez-ilzarbe</p>
14:55	<p>Focusing executive education on corporate perceptions of priorities and skills in sustainability</p> <p>» Ana Simaens, Paulo Bento, Márcio Baptista Amaral, Isabel Almeida, Joao Vilas Boas, Gonçalo Pernas, and Marco Leite</p>	16:30	<p>A NEW BIOREFINERY CONCEPT TO VALORIZE MAIZE RESIDUES AND THE ORGANIC FRACTION OF MUNICIPAL SOLID WASTES</p> <p>» Elena Surra, Susana Lanchinha, Maria Bernardo, Isabel Fonseca, Rui Ribeiro, José Paulo Mota, Nuno Lapa, and Isabel Esteves</p>
15:30	<p>Coffee Break Patio Nova SBE/IMS</p>	16:00	<p>5a-09 Corporate sustainability management A14, Nova SBE (-2nd floor) Chair: Rupert Baumgartner, Arun Sahay & Romana Rauter</p>
16:00	<p>0A-09 Adaptive sustainability policies and models in changing contexts 217, Nova SBE (1st floor) Chair: Marcelo Montañó & Thomas Fischer</p>	16:00	<p>A Behavioral Perspective on the Sustainability Oriented Theory of the Firm</p> <p>» Sigurd Sagen Vildåsen and Luitzen De Boer</p>
16:00	<p>How strategic is the Strategic Environmental Assessment of future Portuguese marine spatial plans in the European context?</p> <p>» Maria Adelaide Ferreira, Francisco Andrade, David Johnson, and Carlos Pereira da Silva</p>	16:15	<p>The corporate triptych: the relationship between strategy, carbon performance and financial performance</p> <p>» Matthias Damert, Arijit Paul, and Rupert J. Baumgartner</p>
		16:30	<p>Corporate Social Responsibility in the Forestry Sector of the Congo Basin</p> <p>» Rui Colaco and João Miguel Simão</p>



16:00	5c-09 Sustainability Transitions <i>224, Nova SBE (1st floor)</i> Chair: Pieter van Heyningen
16:00	Towards a better understanding of the concept of eco-innovation » Christoph Kiefer, Javier Carrillo Hermosilla, and Pablo Del Río González
16:15	Rethinking Strategic Sustainability Planning for the Electricity Sector in South Africa » Lwandle Mqadi, Josephine Kaviti Musango, and Alan Brent
16:30	Household energy services as core element to energy transition: Greenplay project » Michael Hamwi, Iban Lizarralde, and Jérémy Legardeur
16:00	5d-09 Design for Sustainability <i>219, Nova SBE (1st floor)</i> Chair: Mattias Lindhal
16:00	Social Life Cycle Analysis as a tool for sustainable management of construction and demolition wastes in municipal services » Ana Santos, Paula Mendes, and Margarida Ribau Teixeira
16:15	Human Factors and Energy Consumption: Insights from Social Practice Theory and User's Comfort Definitions for Effective Energy Policies in University Campuses » giulia sonetti, Beatrice Surano, Patrizia Lombardi, and Minna Sunikka-blank
16:30	Horizontal Grinding of Asphalt Roads – Environmental Implications based on Life Cycle Assessment » Agnes Rönnblom, Mattias Lindahl, Annelie Carlson, Mats Gustafsson, and Per Sandström
16:45	NAVIGATING SUSTAINABILITY IN SOUTHERN INDIA: THE MUZIRIS HERITAGE SITE PROJECT IN KERALA » Jay Waronker

16:00	5e-09 Circular economy, industrial ecology <i>102, Nova SBE (ground floor)</i> Chair: Pauline Deutz
16:00	Collaboration towards circularity - The textile pilot of the Dutch Ministry of Defense » Anne Rainville, Rodrigo Lozano, and Sjors Witjes
16:15	Toward More Integrated and Holistic Assessment with Life Cycle Sustainability Unified Analysis » Kua Harn Wei
16:30	Tracing property rights in the circular economy: recovery of value in the multilateral stakeholder context of high alkaline wastes » Pauline Deutz, Helen Baxter, and David Gibbs
16:00	6c-09 Social sustainability <i>223, Nova SBE (1st floor)</i> Chair: Evandro Moretto & Sara Moreno Pires
16:00	Quality of life in a beyond growth economy » Maria Csutora, Gabor Harangozo, and Tamas Kocsis
16:15	Co-processing of hazardous waste in a cement industry in Brazil: the perception of workers regarding environmental, economic, social and health issues » André Guimarães, Paula Vaz-Fernandes, M. Rosário Ramos, and Ana Paula Martinho
16:30	Water issues in the food and energy frontiers » Catalina Silva-Plata, Brian Garvey, Adriano Rodrigues De Oliveira, Elsa João, and Marcelo Mendoça
16:00	7d-09 Rethinking Economic Systems <i>209, Nova SBE (1st floor)</i> Chair: Shobhana Madhavan
16:00	Industrial Policies and Sustainability in Southeast Asia: The Case of the Philippines » Nina Rodmann



16:15	The sustainability of economic globalization: Cultural perspectives and the 'social robustness criterion' » Lukas Figge, James Elliott, and Carijn Beumer
16:30	Examining the effect of market power on sustainability: adding another market failure to the sustainability discourse » Katharina Biely, Dries Maes, and Steven Van Passel
16:45	Resource productivity in the European economic sectors » André Pina and Paulo Ferrão
17:15	CS-1 Closing Session <i>Auditorium – Nova Rectorate Building</i>
17:30	ISDRS Members Meeting <i>Auditorium - Nova Rectorate Building</i>
17:30	M-WS Workshop (within ISDRS Members meeting) <i>Auditorium – Nova Rectorate Building</i>
18:00	Networking@ISDRS2016 <i>Patio Nova IMS</i>