

9th European Conference on Innovation and Entrepreneurship (ECIE 2014)

**Belfast, United Kingdom
18-19 September 2014**

Editor:

Brendan Galbraith

ISBN: 978-1-63439-534-2

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© The Authors, (2014). All Rights Reserved.

No reproduction, copy or transmission may be made without written permission from the individual authors.

Papers have been double-blind peer reviewed before final submission to the conference. Initially, paper abstracts were read and selected by the conference panel for submission as possible papers for the conference.

Many thanks to the reviewers who helped ensure the quality of the full papers.

Printed by Curran Associates, Inc. (2014)

Published by Academic Conferences Ltd.
Curtis Farm Kidmore End
Reading RG4 9AY UK

Phone: 441 189 724 148

Fax: 441 189 724 691

info@academic-conferences.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

Contents

Paper Title	Author(s)	Page No.
Preface		v
Committee		vi
Biographies		ix
Assessment of Innovation in Public Sector Organisations in Kenya	Joseph Evans Agolla and Jacobus van Lill	1
Supporting Innovation and Entrepreneurship: Reflections on Two Case Studies From US and UK Universities	Hamid Alalwany, Nabeel Koshak and Mohammad Ibrahim	9
Beyond Incubators Mechanisms: Innovation, Economic Development and Entrepreneurship	Hanadi Mubarak Al-Mubarak and Michael Busler	18
Bounded Entrepreneurship and Intrapreneurial Performance in Sweden	Sabina Andersson, Jelten Beekhuis, Ronak Massand, Patrick McHugh and Younghwan Shin	27
Collaboration for Public Private Partnerships: In Support of an Entrepreneurial Ethos?	Christos Apostolakis and Osikhuemhe Okwilagwe	35
Supply Process Optimization Using Hubs for Materials	Marina Arkhipova and Kirill Arkhipov	43
Regulating to Facilitate Innovation? Nanotechnologies and the Dilemma of EU Institutions	Claire Auplat and Sonia Ben Slimane	52
The Relationship Between Patents and Firms' Innovation Activity: The Case of Russia	Yulia Balycheva and Oleg Golichenko	61
Innovation, Design and Competitiveness: A Synthesis Based on Portuguese Case Studies	José Barata and Pedro Nevado	69
Strategy, Innovation and Internationalization in SMEs: The Implementation Issue	Fernando Barbosa and Fernando Romero	77
Innovation and Sustainability in the Social Economy: A Case Study of Organizational Change of a Social Portuguese Organization	Fernando Barbosa and Fernando Romero	85
Disclosure and Expropriation of Business Ideas: The Case of an Open Business Ideas Contest	Julio Batle	93
Strategies Adopted by Male and Female Entrepreneurs in Italy to Face the Economic Crisis	Francesca Maria Cesaroni and Annalisa Sentuti	100
Information Governance Modularity in Open Data	Brian Cleland, Brendan Galbraith, Barry Quinn and Paul Humphreys	108
Innovation Risk Management – Banks' Risky bet on Safe Innovating	Eliza Laura Coraș	118
Reaching Across the Pond: Extending a Regional Innovation Ecosystem Strategy	Stephen Cross, Bernard Kippelen and Yves Berthelot	128
Measuring Business Benefits and Performance in Smart Cities	Renata Paola Dameri and Roberto Garelli	137
The Association Between Personality Traits, Entrepreneurial Intentions and the Promotion of Cultural Heritage in Late Adolescence	Laura Di Giunta and Giacomo Pantanella	145
Differentiating "Real" Entrepreneurs From "Entrepreneurs Inside"	Udo Dierk and Philip Dover	154
Exploring Students Learning Outcome in a Business and Entrepreneurial Flavoured University	Ting Ding Hooi and Gan Chin Chuan	163

Paper Title	Author(s)	Page No.
The Impact of Innovative Practices on the Performance of Small and Medium Enterprises	Andreas Efstathiades	171
How to Facilitate the Emergence of French new Technology-Based Firms?	Emmanuel Fremiot	181
Future Studies and new Product Development: Scenario and the Fuzzy Front end	Karl Friðriksson and Runólfur Smári Steinþórsson	190
Journals and Jottings on Entrepreneurial Learning Journeys	Heather Fulford	198
Entering the World of Nanotechnology: Three Different Perspectives	Anna Glaser, Claire Auplat and Sonia Ben Slimane	207
The Analysis of Business Preferences to use Internal and External Sources of Research and Development	Oleg Golichenko and Svetlana Samovoleva	216
The Co-Operative Difference in Behavioural Innovativeness	Izold Guihur, André Leclerc and Gilles Marcoux	225
The Enterprise Dynamic Indicators Matrix: Top Management Tool for Stable and Mature Process Sustainability	Danut Iorga, Cezar Scarlat and Sorin Ionescu	235
Crowdfunding: An Overview of Valuation Problems	Sima Jegelevičiūtė and Loreta Valančienė	246
Creating Value With Social Entrepreneurship	Päivi Jokela and Maria Elo	252
The Role of R&D Expenditures in People's Innovative Potential	Eva Jurickova	260
Possibilities for Peer, Online Learning in Entrepreneurship: The Case of TeleCC Platform	Alexandros Kakouris, Sofia Tampouri and Violetta Moustakali	268
Methodological Facilitation of Collaboration in Innovation Networks	Holger Kohl, Markus Will, Oliver Riebartsch and Jan-Patrick Cap	276
Creating a Framework for Collaboration: An Exploration of Knowledge Alliances	Joan Lockyer	287
Venture Creation Programmes: Causation or Effectuation?	Joan Lockyer and Nigel Adams	294
Performance and Innovation Insights: Empirical Evidence From Portuguese and Spanish Listed Companies	Ilídio Tomás Lopes	302
Innovation and Strategy: Linking Management Practices to Achieve Superior Performance	Lawrence Loughnane	311
Higher Education, Stakeholders and Collaborative Work for Entrepreneurial Learning	Ana Paula Marques, Rita Moreira and Sandra Ramos	320
Application of the Complex Technology Assessment System for Product Development	Adam Mazurkiewicz and Beata Poteralska	329
Entrepreneurship in Higher Education: Nascent Entrepreneurs and Theirs Enhancers Factors	Rodrigo José das Neves Morais, Guida Mendes Coelho, Jorge Manuel Simões and António Ferreira	338
Innovation in the Chemical Industry: Evidences From Spanish Businesses	Maria Obeso, Maria Jesus Luengo-Valderrey and Teresa Areitio	346
Innovations and Entrepreneurship at a Time of Financial Crisis in Czech and Austrian Construction Industries	Pavla Odehnalová and Petr Pirožek	355
Can Social Outsourcing Enhance the Development Strategy of Social Enterprises?	Ruslan Pavlov	360
The Impact of Inbound and Outbound Open Innovations: Empirical Evidence for SMEs across Europe	Dragana Radicic and Geoff Pugh	368
Critical Factors for Innovation and Strategic Competitiveness in Global Companies	Felipe Rivera	376

Paper Title	Author(s)	Page No.
The Views of University Professors of East Timor About Entrepreneurship	Cristina Rodrigues, Filipa Vieira, Tomas Xavier and Dorotea Silva	384
Social Enterprise and Social Capital: A Proposed Methodology for Developing Innovation and Entrepreneurship in a Deprived Cornish Peri-Urban Locality	Alan Sanderson, Mike Leyshon, Annie Ostapenko-Denton and Kevin Ostapenko-Denton	393
Improving Absorptive Capacity Through Social Media Networks for Firms' Innovativeness	Veronica Scuotto	401
Regional Structure of the Country on Costs and Results of Innovative Activity: The Case of the Russian Federation	Viacheslav Sirotin and Marina Arkhipova	410
Knowledge Transmission Channels: A Comparative Study in Brazil and in Europe	Ana Paula Lisboa Sohn, Filipa Dionísio Vieira, Idaulo José Cunha and Nelson Casarotto Filho	420
Dominant Business Models of Young Firms in the Renewable Energy Sector	Cristina Sousa and Isabel Salavisa	428
Optoelectronics in Scotland: Network Reconfiguration in a Sectoral System of Innovation	William Sutherland	438
Case Study on Financing and Business Development Processes in Technopreneurship	Desislava Velikova, Jens Kohler and Rainer Gerten	445
Attitudes and Entrepreneurial Intention of Portuguese Secondary Students	Filipa Vieira, Cristina Rodrigues and Jose Azevedo	452
Participant Learning Objectives and the Potential of Extracurricular Business Plan Competitions	Kayleigh Watson, Pauric McGowan and Paul Smith	461
Towards an Effective Model of Technology Transfer From Polish Public Research Organisations	Urszula Wnuk, Adam Mazurkiewicz and Beata Poteralska	472
Model of Corporate Accounting for Sustainable Development	Jitka Zborková and Lilia Dvořáková	480
PHD Research papers		491
Environmental Stimulants of Creativity for Operatives and Non-Creative Workers	Radek Blahuš	493
Public Value as an Indicator for Public Administration to Make Sustainable Decisions	Markus Bodemann, Marieta Olaru and Mircea Sandru	500
Investigating the Adoption of Sustainable Green Initiatives in Scottish Food and Drink SMEs	Karan Dakup, Heather Fulford and Bill Sutherland	507
Process Innovation as a Necessary Condition for Successful Implementation of a new Production Planning System	Denisa Hrušecká	514
Social Entrepreneurship: The new World Trend	Aigerim Kaumenova	522
Cultural Barriers to Open Innovation in Countries With a Transitional Economy: Case of Kazakhstan	Yelzhan Kushekbayev	527
Business Success by Understanding the Process of Innovation	Dorin Maier, Marieta Olaru, Gregor Weber and Andreea Maier	534
Factors Defining Satisfaction and Loyalty of Online Shopping Customers Within E-Commerce and Cyber Entrepreneurship	Veronika Mašíňová and Zuzana Švandová	539
Design of Process and Organizational Innovation Application Methodology	Pavlna Pivodova, Eva Jurickova and Roman Bobak	547
The Linkage Between Tacit Knowledge and Models of Innovation: A Theoretical Overview Towards Companies' Performance	Fernando Dias Santos and Ilídio Tomás Lopes	556

Paper Title	Author(s)	Page No.
Evaluation of the Indirect Impact of Programs to Stimulate Innovation: Multi Case Studies	Dorotéa Silva, Fernando Romero and Filipa Vieira	565
Relevant Industrial Innovation Policy for the European Union	Jurgita Staniulyte	575
A Discussion of Community of Practice and the Construction of Organization Core Competence: A Case Study of BS Supplementary Education Group	Stephen Dun-Hou Tsai, Jack Chih-yuan Wang and Roy Chih-You Lee	582
Masters Research paper		591
Entrepreneurship in Nursing Care: Perspectives, Incentives and Barriers in the Portuguese Context	Selma Martins, Emília Fernandes and Regina Leite	593
Non Academic papers		603
New Formats of Work With Creative Entrepreneurs and Sociocultural Project Initiatives	Olga Kizina	605
What's the secret? An Australian Perspective on Partnerships for Change	Lucy Richardson	612
Work in Progress paper		623
The Role of Social Media for Business and Service Systems	Christian Zinke and Sandra Prätör	625
Late Submissions		629
Enterprise and Entrepreneurship Education: Implications for Innovation in Delivery	Christopher J Moon	630
Fine-tuning Entrepreneurship Education: How do Programs Impact Entrepreneurial Characteristics in Students?	Rafael Alcaraz-Rodríguez, Marcia Villasana, Mario Moises Alvarez	642