



Triple Helix 12th International Conference 2014

The Triple Helix and innovation-based economic growth: new frontiers and solutions

PARALLEL PAPER PRESENTATION SESSIONS

Tomsk, 11-13 September 2014

<http://tha2014.org/>

PARALLEL PAPER PRESENTATION SESSIONS 1-15

Day 1 - Thursday, 11 September 2014

PS1 - TRIPLE HELIX MODEL IN DEVELOPING COUNTRIES: CATCHING UP OR UNIQUE WAY?

Chair: Marcelo Amaral, professor, Institute of Humanities and Social Sciences, Fluminense Federal University, Rio de Janeiro, Brazil

Constraints experienced managing Triple Helix collaboration in South Africa

Presenting author: Johannes Jordaan, lecturer, North West University, Potchefstroom, South Africa

Paper authors: Johannes Jordaan, lecturer, Doret Potgieter, project manager, North West University, Potchefstroom, South Africa

Analyzing existence of university-industry-government linkages in Sindh, Pakistan

Presenting author: Dr. Arabella Bhutto, co-director, Mehran University of engineering and technology, Hyderabad, Pakistan

Paper authors: Dr. Pir Roshan Rashdi, Wahid Bux Mangrio, Dr. Arabella Bhutto, Mehran University Institute of Science, Technology and Development, Hyderabad, Pakistan

The three Ds developing model, R&D for developing countries: Lessons and challenges from a BRIC country to another developing country

Presenting author: Mariza Almeida, professor, Federal University of the State of Rio de Janeiro, Brazil

Paper authors: Branca Terra, Syahrul Aminullah, Wisnu S. Soenarso, Annibal Scavarda, Mariza Almeida, Federal University of the State of Rio de Janeiro, Brazil

The Triple Helix Model in the Promotion of Small and Micro Community Enterprises for Rubber Production in Thailand

Presenting author and paper author: Suteera Puangpronpitag, lecturer, Mahasarakham business school, Mahasarakham University, Thailand

On managing of the diffusion of innovations

Presenting author: Nadezhda Tsvetkova, postgraduate student, Saint Petersburg State Polytechnic University, Russia

Paper authors: Nadezhda Tsvetkova, postgraduate student, Iosif Tukkel, dean, Faculty of Innovations, Saint Petersburg State Polytechnic University, Russia

Improvement of the state policy in the sphere of development of renewable energy

Presenting author and paper author: Konstantin Mukhametkaliev, TUSUR University, Russia

PS2 - UNIVERSITY RESEARCH: EVALUATION, FUNDING, COLLABORATION AND COMMERCIALIZATION

Chair: Andrzej H Jasinski, Professor, head of Unit for Innovation and Logistics, School of Management, University of Warsaw, Poland

Suggestions for the creation of sustainable University departments as partners in the Triple Helix by cross pollination of basic and applied research fields - a case study

Presenting author and paper author: Anja Hegen, administrative coordinator Birkeland Center of Space Sciences, University of Bergen, Norway

Doctoral programmes in a knowledge society - the changing landscape

Presenting author and paper author: Jill Porter, director of study for PhD, Department of education, University of Bath, Claverton Down, UK

International research funding: boosting research outcomes (case study of Tomsk Polytechnic University, Russia)

Presenting author: Yuliya Falkovich, leading expert, coordinator for international research, Science and Innovation Office, National Research Tomsk Polytechnic University, Russia

Paper authors: Yuliya Falkovich, Sergey Baydali, Olga Mazurina, National Research Tomsk Polytechnic University, Russia

Economic and social impact of advanced research at universities

Presenting author and paper author: Sergey Ketov, professor, head of theoretical high-energy physics lab, Department of physics, Graduate school of science and engineering, Tokyo Metropolitan University, Japan

Changes to IP Legislation in Russia and the impact on commercialization of university research

Presenting author: Anna Kochenkova, researcher, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Paper authors: Anna Kochenkova, researcher, Ilia Dubinsky, Director, Center for Entrepreneurship and Innovation, Maurizio Sobrero, founding faculty fellow entrepreneurship and innovation, Skolkovo Institute of Science and Technology (Skoltech), Italy, Moscow, Russia

PS3 - DEVELOPING AN INFRASTRUCTURE FOR NEW LINKS BETWEEN ACADEMIA AND INDUSTRY

Chair: Daniel Satinsky, vice president, Business Development at Foresight Science & Technology, president of the Board, U.S. Russia Chamber of Commerce of New England, Inc., USA

Identifying Higher Education Institutions and Industry Linkages in Anambra State, Nigeria

Presenting author and paper author: Chikwelu Mbonu, lecturer, research scholar, Federal Polytechnic University, Oko, Nigeria

University as a part of territorial innovation ecosystem in Kaliningrad region, Russia

Presenting author: Vladimir Volkov, leading specialist, Division for projects and programs, Department for Innovation Activities, Kaliningrad State Technical University, Russia

Paper authors: Vladimir Volkov, Alexander Ivanov, Alla Korneeva, Kaliningrad State Technical University, Russia

Building the multi-centered industry-university collaboration in three layers for promoting regional economy - a case study of top layer design of Triple Helix in Southeast University

Presenting author: Juan Chen, PhD student, Department of Philosophy and Science, Southeast University, Nanjing, China

Paper authors: Juan Chen, PhD student, Department of Philosophy and Science, Liangliang Hua, PhD student, Jianqing Li, Department of Philosophy and Science, Institute of Science & Technology, Southeast University, Nanjing, China

Accreditation of engineering educational programs as a motivation for the development of university-industry partnership

Presenting author: Polina Shamritskaya, expert, Center for International Certification of Engineering Education and Profession, National Research Tomsk Polytechnic University, Russia

Paper authors: Polina Shamritskaya, expert, Center for International Certification of Engineering Education and Profession, Alexander Chuchalin, vice-rector for Academic and International Affairs, National Research Tomsk Polytechnic University, Russia

PS4 - THE ROLE OF INNOVATION THEORY IN SPURRING INNOVATION-BASED ECONOMIC GROWTH: BETTER UNDERSTANDING - BETTER LIFE?

Chair: Henry Etzkowitz, Professor, President, International Institute of Triple Helix (IITH), President, Triple Helix Association, USA

The collective intelligence of innovation processes. The Triple Helix model from an evolutionary perspective

Presenting author and paper author: Alain-Marc RIEU, Professor, Department of philosophy, University of Lyon-Jean Moulin, Senior Research Fellow, Institute of East-Asian Studies, ENS Lyon, France

Towards a framework for understanding contextual factors shaping Triple Helix models

Presenting author and paper author: Yuzhuo Cai, acting professor, Higher Education Group (HEG), School of Management, Chinese Education Research & Exchange Centre (CEREC), University of Tampere, Finland

Reviewing the theory of Kondratieff long waves in context of Triple Helix concept with practical case examples of Finland and Siberia

Presenting author and paper author: Anttiheikki Helenius, visiting fellow at the European University Institute, Department of Law, Florence, Italy

Advancing from Triple Helix to Quadruple Helix within the EU Smart Specialization context

Presenting author: Ruslan Rakhmatullin, policy researcher, Smart Specialisation Platform, European Commission - Joint Research Centre (JRC), Institute for Prospective Technological Studies (IPTS), Seville, Spain

Paper authors: Ruslan Rakhmatullin, European Commission, Seville, Spain; Elias Carayannis, professor, Department of Information Systems and Technology Management, School of Business, The George Washington University, Washington, D.C., USA

A simulation model of the Triple Helix of university-industry-government relations and the decomposition of the redundancy

Presenting author: Inga Ivanova, associate professor, Department of Management, Far Eastern Federal University, Vladivostok, Russia

Paper authors: Loet Leydesdorff, professor, Amsterdam School of Communication Research (ASCoR), University of Amsterdam, the Netherlands; Inga Ivanova, associate professor, Department of Management, Far Eastern Federal University, Vladivostok, Russia

Ecosystemic relational capital: framework and process for measuring it

Presenting author: Jukka Huhtamäki, faculty member, Hypermedia Laboratory, Tampere University of Technology, Finland

Paper authors: Martha Russell, executive director of MediaX, Stanford University, USA; Kaisa Still, research scientist, VTT Technical Research Centre of Finland, Oulu, Finland; Jukka Huhtamäki, Faculty Member, Hypermedia Laboratory, Tampere University of Technology, Finland

PS5 - ACADEMIC INVENTORS, S&T UNIVERSITY INDICATORS AND SPIN-OFFS

Chair: Marcos Pinotti, President, Latin-American Society for Biomaterials, Artificial Tissues and Organs, Advisor for the Brazilian President Office, Professor, Federal University of Minas Gerais, Co-founder of International Workshop «Innovations and Clusters», Belo Horizonte, Brazil

Innovation challenges for South American universities: an analysis based on scientific and technological indicators

Presenting author: Evanildo Vieira dos Santos, National institute of industrial property (INPI), Rio de Janeiro, Brazil

Paper authors: Eliciana Vieira Selvina Ferreira Mendes, Evanildo Vieira dos Santos, Rita de Cassia Pinheiro-Machado, National institute of industrial property (INPI), Rio de Janeiro, Brazil

Different network typologies in patenting activity of academic inventors: the case of Italian chemists

Presenting author: Saveria Capellari, professor of economic policy, Department of economics, business, mathematics and statistics (DEAMS), University of Trieste, Italy

Paper authors: Saveria Capellari, professor of economic policy, Department of economics, business, mathematics and statistics (DEAMS), University of Trieste, Italy; Domenico De Stefano, Department of Economics, Ca' Foscari, University of Venice, Italy

Does inventor royalty share matter in countries with low licensing incomes?

Presenting author: Manuel Mira Godinho, professor of economics, Lisboa School of Economics & Management (ISEG), University of Lisbon, Portugal

Paper authors: Pere Arqué-Castells, Autonomous University of Barcelona, Barcelona Institute of Economics, Spain; Manuel Mira Godinho, Rui Cartaxo, Lisboa School of Economics & Management (ISEG), University of Lisbon, Portugal; José Garcia-Quevedo, Barcelona Institute of Economics (IEB), Department of Public Economics (UB), University of Barcelona, Spain

University spin-offs: motivations and growth

Presenting author: Bianca Poti Maria, researcher, National Research Council (CNR-CERIS), Institute for economic research on firm and growth, Section on Science and Technology Institutions and Policies, Rome, Italy

Paper authors: Bianca Poti Maria, researcher, National Research Council (CNR-CERIS), Rome, Italy; Francesca Zanier, PhD student, School of Doctorate SeSSA, University La Sapienza, Roma, Italy

Evaluation of business incubators effectiveness as the element of Russian universities' spin-off strategies

Presenting author and paper author: Elena Rogova, professor, National Research University Higher School of Economics, Saint Petersburg, Russia

Spin-off as indicator of university-industry collaboration

Presenting author and paper author: Konstantin Grasmik, researcher, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Day 2 - Friday, 12 September 2014

PS6 - DEVELOPMENT OF IT-INDUSTRY

Chair: tbd

Comparative analysis of Russian practices and policies in assessment of measures for government support towards small IT companies

Presenting author and paper author: Albert Efimov, project director, IT cluster, Skolkovo Foundation, Moscow, Russia

Development of innovation cluster of information technology of Tomsk region

Presenting author and paper author: Alexander Uvarov, Professor, Vice Rector for Innovation and International Affairs, TUSUR University, Chair of the Russian Chapter of the Triple Helix Association, Ambassador of the Association to Russia

Internationalization of Brazilian Software Companies, the role of public financing and public and private venture capital

Presenting author: Jose Fabio Marinho de Araujo, associate professor, Department of computer science, Federal University of Rio de Janeiro, Brazil

Paper authors: Jose Fabio Marinho de Araujo, associate professor, Department of computer science, Federal University of Rio de Janeiro, Brazil; Claudia Pavani, Faculty of Economy and Administration, University of Sao Paulo, Brazil

Development of IT-industry in Tomsk region

Presenting author and paper author: Ruslan Fatihanov, Tomsk, Russia

PS7 - THE MODELS OF ENTREPRENEURIAL UNIVERSITIES

Chair: Sergey Melchenko, Head of Institute of innovation, ITMO University, Saint Petersburg, Russia

UERJ's transformation in an entrepreneurial university, Brazil

Presenting author: Mariza Almeida, professor, Federal University of the State of Rio de Janeiro, Brazil

Paper author: Branca Terra, professor, Faculty of administration and finance, Alexandre Cruz, undergraduate student, Civil engineering faculty, Cristiane Mesquita, undergraduate student, Faculty of mechanical engineering, Luana Barreto, undergraduate student, Faculty of administration and finance, Beatriz Costa, undergraduate student, Faculty of administration and finance, Rio de Janeiro State University (UERJ); Mariza Almeida, professor, Federal University of the State of Rio de Janeiro, Brazil

University's innovation ecosystem. Results and future prospects for new programs of development

Presenting author: Filipp Kazin, head of Department for project management development, ITMO National Research University (ITMO University), Saint Petersburg, Russia

Paper authors: Vladimir Vasiliev, rector, Filipp Kazin, head of Department for project management development, Nina Yanykina, Head of Innovation Department, Stephen Hagen, vice-rector for change management and internationalisation, ITMO University, Saint Petersburg, Russia; Nikolay Toivonen, Director of International department, Ministry of Education and Science of the Russian Federation, Moscow, Russia

The transformation paths of China's «Reformative Entrepreneurial Universities» - A multiple cases study of local colleges

Presenting author and paper author: Mosi Weng, PhD candidate, Research institute of development strategy, Research center for science, technology and education policy, Zhejiang University, Hangzhou, China

Challenges and opportunities of organizational change in Russian universities

Presenting author: Tatiana Khvatova, professor, Saint-Petersburg State Polytechnic University, Russia

Paper authors: Madeleine Block, lecturer, Tatiana Khvatova, professor, Saint-Petersburg state polytechnic university, Russia

Technological catch-up and the role of universities: South Korea's innovation-based growth explained through the corporate Helix Model

Presenting author and paper author: Myung-Hwan Cho, professor, Department of biological sciences, College of bioscience and biotechnology, Konkuk University, Seoul, South Korea

PS8 - TRIPLE HELIX MODEL IN DEVELOPING COUNTRIES: CATCHING UP OR UNIQUE WAY?

Chair: Marcelo Amaral, professor, Institute of Humanities and Social Sciences, Fluminense Federal University, Rio de Janeiro, Brazil

Globalization and Intellectual divide

Presenting author: Khalil A. Arbi, assistant professor, School of Professional Advancement, University of Management and Technology, Lahore, Pakistan

Paper authors: Sarwar Azhar, professor, Director of the Center for Graduate Research; Khalil A. Arbi, assistant professor, School of professional advancement, University of Management and Technology, Lahore, Pakistan

The Brazilian diaspora network: scientific cooperation among universities, firms and governmental institutions

Presenting author: Araken Lima, professor, National Institute of Industrial Property (INPI), Rio de Janeiro, Brazil

Paper authors: Luciana Pellegrini Drucker, commissioner at Inmetro's TTO; Aline Larroyed Azevedo, innovation and technology director's assistant, Institute of Metrology, Quality and Technology; Araken Lima, professor, National Institute of Industrial Property (INPI), Rio de Janeiro, Brazil

Russian technological platforms as a key instrument of Russian innovation policy: the triple helix in action

Presenting author and paper author: Elena Danilova, doctoral candidate, National Research Tomsk State University, Russia

The «triple helix» model applied to the territory: problems, limits, and integration of new variables

Presenting author and paper author: Achermann Guillem Filipp, PhD student, Lille 1 University, Dunkerque, France

Evolution of government-academia-industry relationships: two models of space technology development

Presenting author and paper author: Ivan Tchalakov, associate professor, National Research Tomsk State University, Russia

Econometric model of interaction of participants of the triple helix

Presenting author and paper author: Nikolay Egorov, Head, Department of regional innovative economy, Scientific-Research Institute of Regional Economy, North-Eastern Federal University, Yakutsk, Russia

PS9 - ENTREPRENEURSHIP AS THE KEY ELEMENT OF INNOVATION-BASED ECONOMIC GROWTH

Chair: Tatiana Schofield, The Founder and Managing Director of Synergy lab, London, UK

Developing undergraduate entrepreneurship through usage of an ecosystem that encourages innovation supported by a social network of affinitive and interest groups: experiences of E-QUIPU in Peru

Presenting authors: Ronnie Guerra, general coordinator of E-QUIPU, professor of entrepreneurial development in the Faculty of Science and Engineering, Pontifical Catholic University of Peru, Lima, Peru

Paper authors: Ronnie Guerra, general coordinator of E-QUIPU, professor of entrepreneurial development, Carlos Vera, principal professor, José Rau, associate, the Faculty of Science and Engineering, Pontifical Catholic University of Peru; Enrique Quispe, project coordinator of the E-QUIPU, professor, Centre for innovation and development, Pontifical Catholic University of Peru, Lima, Peru

Assessing the transfer of entrepreneurial education from MIT to the Skolkovo Institute of Science and Technology

Presenting author: William Lucas, director of research, Gordon Engineering Leadership Program, Massachusetts Institute of Technology, Cambridge, USA

Paper authors: William Lucas, director of research, Gordon Engineering Leadership Program, Luis Perez-Breva, School of Engineering, Massachusetts Institute of Technology, Cambridge, MA, USA; Ilia Dubinsky, Director, Center for Entrepreneurship and Innovation, Skolkovo Institute of Science and Technology (Skoltech), Russia

Interaction university, business and government: a case study of the Innovation agency of the Federal technological university of Parana's training program UTFinova project

Presenting author: Vanessa Ishikawa Rasoto, dean's advisor for student affairs, Federal Technological University of Parana, Curitiba, Brazil

Paper authors: Fatima Stankowitz Rosangela Penteado, Helio Gomes de Carvalho, Gerson Ishikawa, Faimara Strahus, Vanessa Ishikawa Rasoto, Eliane Pietrovski, Dalcio Kings, Federal Technological University of Paraná, Curitiba, Brazil

How a proof of concept model works in Russia: experience from the first round of the Skoltech Innovation Program

Presenting author: Dmitry Pebalk, program manager, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Paper authors: Dmitry Pebalk, program manager, Igor Seleznev, director of research programs and technology transfer, Ilia Dubinsky, Director, Center for Entrepreneurship and Innovation, Skolkovo Institute of Science and Technology (Skoltech), Russia

Evolution of the scientpreneur? Role identity transformation of science-based entrepreneurs in Finland and in Russia

Presenting author: Päivi Karhunen, academy research fellow, Center for markets in transition (CEMAT), Aalto University School of Business, Helsinki, Finland

Paper authors: Päivi Karhunen, academy research fellow, Center for markets in transition (CEMAT), Aalto University School of Business, Helsinki, Finland; Irina Olimpieva, Center for independent social research, Saint Petersburg, Russia

Business incubation in Russia: challenges and key success factors

Presenting author: Anna Kochenkova, researcher, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Paper authors: Anna Kochenkova, researcher, Ilia Dubinsky, Director, Center for Entrepreneurship and Innovation, Maurizio Sobrero, founding faculty fellow entrepreneurship and innovation, Skolkovo Institute of Science and Technology (Skoltech), Italy, Moscow, Russia

Triple Helix at the local level - experience of BIALYSTOK

Presenting author: Anna Daszuta-Zalewska, director, Bialystok Science and Technology Park, Bialystok, Poland

Paper authors: Tadeusz Truskolaski, Mayor of the city Bialystok, professor, University of Bialystok; Anna Daszuta-Zalewska, director, Bialystok Science and Technology Park, Poland

PS10 - TECHNOLOGY TRANSFER

Chair: Ilia Dubinsky, director, Center for Entrepreneurship and Innovation, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Pricing the network effects in the edge of the triple helix paradigm: a hedonic pricing approach within the Canadian context of technology transfer

Presenting author: Mokhtar Lamari, Professor, Director, Evaluation Research Centre (CREXE), National School of Public Management (ENAP), University of Quebec, Canada

Paper authors: Eva Anstett, research associate, National School of Public Management (ENAP); Mokhtar Lamari, Professor, Director, Evaluation Research Centre (CREXE), National School of Public Management (ENAP), University of Quebec, Canada

The Specifics of Technology Transfer in Russia

Presenting author: Sergey Ulyakhin, licensing and technology transfer manager, Center for entrepreneurship and innovation, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Paper authors: Igor Seleznev, director of research programs and technology transfer, Sergey Ulyakhin, licensing and technology transfer manager, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Curtain of Triple Helix and community university partnership: community-university collaboration on transfer of technology in higher education town

Presenting author: Ery Supriyadi Rustidja, secretary, Indonesian Institute of Cooperative Management (IKOPIN), Bandung, Indonesia

Paper authors: Tuti Karyani, coordinator study program of agribusiness, Agriculture Faculty, University of Padjadjaran, Bandung, Indonesia; Ery Supriyadi Rustidja, Indonesia Cooperative Institute, Bandung, Indonesia; Dedi Rahmat, Animal Husbandry, University of Padjadjaran, Bandung, Indonesia

Different opportunities for technology transfer at Russian universities

Presenting author: Sergey Melchenko, Head of Institute of Innovations, ITMO University, Saint Petersburg, Russia

Paper authors: Ekaterina Melchenko, Manager of Technology Transfer Center, ITMO University, Saint Petersburg, Russia, Dilyara Magdieva, Manager of Technology Transfer Center, ITMO University, Saint Petersburg

PS11 - DEVELOPING AN INFRASTRUCTURE FOR NEW LINKS BETWEEN ACADEMIA AND INDUSTRY

Chair: Slavo Radosevic, professor of Industry and Innovation Studies, Acting Director of School of Slavonic and East European Studies, University College London, UK

Education, wellbeing and the emergent economies of Brazil, Russia and South Africa

Presenting author and paper author: Harry Daniels, professor, Department of education, Green Templeton College, University of Oxford, UK

Upgrading industry in regional level: does university-industry collaboration make a difference?

Presenting author: Yaowei Yao, associate professor, assistant to dean, Research institute of development strategy, Research center of science, technology, education policy (RCSTEP), Center for Innovation in Engineering Education (CIEE), Zhejiang University, Hangzhou, China

Paper authors: Yaowei Yao, associate professor, assistant to dean, Research institute of development strategy, Research center of science, technology, education policy (RCSTEP), Center for Innovation in Engineering Education (CIEE), Mosi Weng, PhD Candidate, Research Institute of Development Strategy, Zhejiang University, Hangzhou, China

Intersectoral mobility of researchers in Russia: trends and policy measures

Presenting author and paper author: Irina Dezhina, head of Research group on Science and Industrial Policy, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia

Intellectual property management, entrepreneurship and innovation: a policy for Brazilian federal network of vocational education, science and technology to spur economic growth

Presenting author: Vanessa Ishikawa Rasoto, dean`s advisor for student affairs, Federal Technological University of Parana, Curitiba, Brazil

Paper authors: Aléssio Trindade de Barros, Luciano de Oliveira Toledo, Romilda Suinka Fatima Campos, Nilton Nelio Cometti, Ministry of Education, Department of Vocational and Technological Education (SETEC / MEC); André Luiz Carneiro de Araujo, Federal Institute of Ceará (IFCE); Araken Alves de Lima, Academy of Intellectual Property and Innovation at the National Institute of Industrial Property (INPI); Nubia Ribeiro Moura, Federal Institute of Bahia (IFBA); Vanessa Ishikawa Rasoto, Federal Technological University of Paraná (UTFPR), Brazil

System of professional engineers certification as a contributor for innovative climate development

Presenting author: Yuliya Gasheva, expert, Center for International Certification of Engineering Education and Profession, Institute of strategic partnership and competencies development, National Research Tomsk Polytechnic University, Russia

Paper authors: Yuliya Gasheva, expert, Center for International Certification of Engineering Education and Profession, Alexander Chuchalin, vice-rector for Academic and International Affairs, National Research Tomsk Polytechnic University, Russia

PS12 - INNOVATION IN INDUSTRY AND R&D-ACTIVE FIRMS

Chair: tbd

Industrial firms' R&D activity as a key to the growth of innovativeness in Poland

Presenting author and paper author: Andrzej H. Jasinski, professor, School of Management, University of Warsaw, Poland

Innovation and industrial property management in Brazilian steel industry: the case of Companhia Siderurgica Nacional (CSN)

Presenting author: Araken Lima, professor, National institute of industrial property (INPI), Rio de Janeiro, Brazil

Paper authors: Fábio Pinto, Companhia Siderúrgica Nacional, Volta Redonda; Dirceu Teruya, Adriana Guimarães, Araken Lima, Brazilian National institute of industrial property (INPI), Rio de Janeiro, Brazil

Mitigating climate change via technology transfer organizations in Canada: why some firms are more committed to climate change mitigation than others and at what price

Presenting author: Moktar Lamari, Professor, Director, Evaluation Research Centre (CREXE), National School of Public Management (ENAP), University of Quebec, Canada

Paper authors: Moktar Lamari, Johann Jacob, Eva Anstett, Crexe, ENAP, University of Québec, Canada

New cooperation model in Brazil, strengthening the investment and the long-term innovation: a new triple helix funding scheme

Presenting author: Tulio Zozolotto Ceretta, senior analyst, Funding for innovation, Natura Cosméticos S.A., Sao Paulo, Brazil

Paper authors: Diego Felipe Muñoz, Technical Advisor - Scientific Director, FAPESP; Hernan Chaimovich, Special Advisor - Scientific Director, FAPESP; Tulio Zozolotto Ceretta, senior analyst, Leonardo Augusto Garnica, Manager - Innovation Systems, Natura Cosméticos S.A., Sao Paulo, Brazil

PS13 - EDUCATIONAL ENVIRONMENT AND DISTANCE LEARNING

Chair: Marcelo Amaral, professor, Institute of Humanities and Social Sciences, Fluminense Federal University, Rio de Janeiro, Brazil

Open and Distance Learning System and Economic Breakthrough in Developing Nations: the Nigerian Experience

Presenting author and paper author: Mathew Achigbe, senior research fellow, Institute of Education, University of Calabar, Nigeria

Modern tendencies in education development: experience of National Research Tomsk State University in MOOC creation

Presenting author: Mozhaeva Galina, director, Institute of Distance Education, National Research Tomsk State University, Russia

Paper authors: Mozhaeva Galina, director, Olesya Babanskaya, head of Scientific and Methodological Department, Vera Bal, methodist, Institute of Distance Education, National Research Tomsk State University, Russia

Social networks in education: the attitude of students and teachers

Presenting author: Artem Feshchenko, head of Laboratory, Institute of distance education, National Research Tomsk State University, Russia

Paper authors: Artem Feshchenko, head of Laboratory, Mozhaeva Galina, director, Institute of distance education, National Research Tomsk State University, Russia

Distance learning as public policy to disseminate high-level education in Brazil

Presenting author: Marcelo Amaral, professor, Institute of Humanities and Social Sciences, Fluminense Federal University, Rio de Janeiro, Brazil

Paper authors: Marcelo Amaral, Ilton Curty Leal Junior, Júlio Cesar Andrade de Abreu, Márcio Moutinho Abdalla, Program of Graduate Courses in Management, Clemente Gonzaga Leite, Júlio Cândido de Meirelles Junior, Department of Accounting, Ricardo Thielmann, Department of Business and Public Management, Institute of Humanities and Social Sciences, Fluminense Federal University, Rio de Janeiro, Brazil

The Concept of virtual educational environment based on the principles of education 2.0, Web 2.0 and project activities

Presenting author: Valentin Nikolaenko, teaching assistant, Management academic department, National Research Tomsk Polytechnic University, Russia

Paper authors: Valentin Nikolaenko, teaching assistant, Inna Krakovetskaya, associate professor, Timur Rakhimov, associate professor, Management academic department, National Research Tomsk Polytechnic University, Russia

The social-cultural functions of integrated educational system in up-to date training of future students for innovative activity in science-based economy

Presenting author: Irina Igropulo, professor, North Caucasus Federal University, Stavropol, Russia

Paper authors: Irina Igropulo, professor, Vitaly Igropulo, associated professor, North Caucasus Federal University, Stavropol, Russia

PS14 - DIMENSIONS OF STUDYING AND BUILDING INNOVATION CLUSTERS: EUROPEAN LESSONS

Co-Chairs:

Nataliya Smorodinskaya, Head of Department for International Competitiveness and Network Interactions, Institute of Economics, Russian Academy of Science, Moscow, Russia

Nikita Basov, Director of Center for German and European Studies, Saint Petersburg State University, Russia - Bielefeld University, Germany

Clusters and the Triple Helix: A Network Analysis

Presenting author and paper author: Robert Huggins, Director of Centre for Economic Geography and Masters Programme in Urban and Regional Development at School of Planning and Geography, Cardiff University, Cardiff, UK

Studying and Building Innovation Clusters: an Economic Growth Dimension

Presenting author: Nataliya Smorodinskaya, Head of Department for International Competitiveness and Network Interactions, Institute of Economics, Russian Academy of Science, Moscow, Russia

Paper authors: Nataliya Smorodinskaya, Head of Department for International Competitiveness and Network Interactions; Daniil Katukov, junior researcher, Department for International Competitiveness and Network Interactions, Institute of Economics, Russian Academy of Sciences, Moscow, Russia

Multiple networks approach to university-Industry Relations in Regional Clusters. The Case of Maritime Cluster of Algarve, Portugal

Presenting author: Nikita Basov, Director of Center for German and European Studies, Saint Petersburg State University, Russia - Bielefeld University, Germany

Paper authors: Vera Minina, professor, Saint Petersburg State University, Russia; Nikita Basov, Director of Center for German and European Studies, Saint Petersburg State University, Russia - Bielefeld University, Germany

Clusters smart specialization strategies, open innovation and foresight networks: conceptual thoughts

Presenting author: Dirk Meissner, Professor, Deputy Head, Research Laboratory for Science and Technology Studies, National Research University - Higher School of Economics, Academic Head, Master Program «Governance of Science, Technology and Innovation», Moscow, Russia

Paper authors: Dirk Meissner, Professor, Deputy Head, Research Laboratory for Science and Technology Studies, Anastasia Edelkina, research fellow, Foresight Center, Institute for Statistical Studies and Economics of Knowledge, National Research University Higher School of Economics, Moscow, Russia

Day 3 - Saturday, 13 September 2014

PS15 - TRIPLE HELIX AND CLUSTER POLICY: BUILDING INNOVATION CLUSTERS

Chair: Evgeniya Shamis, founder and CEO, «Sherpa S Pro», Moscow, Russia

Cluster theory conceptual framework of the necessary formation of the Triple Helix as the efficient National Economy's Innovative Summit

Presenting author: Evgeny Zhukov, vice-rector, Moscow International Higher Business School (MIRBIS), Russia

Paper authors: Evgeny Zhukov, vice-rector, Moscow International Higher Business School (MIRBIS); Tatiana Pospelova, PhD student, Lomonosov Moscow State University, Russia

Clusters and professional communities: people as the key factor for innovations (case-studies from Brazil and Russia)

Presenting author: Evgeniya Shamis, founder and CEO, «Sherpa S Pro», Moscow, Russia

Paper authors: Evgeniya Shamis, founder and CEO, «Sherpa S Pro», Moscow, Russia; Marcos Pinotti, professor, Federal University of Minas Gerais, advisor for the Brazilian President Office, Belo Horizonte, Brazil; Evgeny Nikonov, deputy general director, «Sherpa S Pro», Moscow, Russia

Developing the corporate system of knowledge management based on cluster network paradigm

Presenting author: Irina Adova, professor, Department of Economics and Personnel, Siberian Academy of Finance and Banking, Novosibirsk, Russia

Paper authors: Irina Adova, professor, Department of Economics and Personnel, Siberian Academy of Finance and Banking, Novosibirsk, Russia; Olga Milekhina, associate professor, Department of applied economics in informatics, Novosibirsk State Technical University, Russia; Maria Zaika, senior lecturer, Department of economic subjects, Surgut Institute of Economics and Law, Tyumen State University, Russia

University innovation infrastructure model as a key part of a territorial cluster

Presenting author: Alexandra Engovatova, professor, Lomonosov Moscow State University, Russia

Paper authors: Tatiana Pospelova, PhD student, Alexandra Engovatova, professor, Lomonosov Moscow State University, Russia

Management of innovation for regional economic development: lesson learned of supply chain management strategy for enhancing corridor economy in Eastern Indonesia

Presenting author: Ery Supriyadi Rustidja, secretary, Indonesian Institute of Cooperative Management (IKOPIN), Bandung, Indonesia

Paper authors: Ery Supriyadi Rustidja, secretary, Indonesian Institute of Cooperative Management (IKOPIN), Bandung, Indonesia; Ina Primiana, Universitas Padjadjaran, Bandung, Indonesia; Inem Ode, Anita Padang, Universiti Brunei Darussalam, Bandar Seri Begawan, Brunei Darussalam

POSTER PRESENTATION (10)

1. Certification Centers as a Necessary Element for the Implementation of the Regional Cluster Policy

Presenting author and paper author: Anna Romanova, TUSUR University, Tomsk, Russia

2. Interactive research in a triple helix based environmental collaboration

Presenting author: Joacim Rosenlund, PhD student, Faculty of Health and Life Sciences, Linnaeus University, Kalmar, Sweden

Paper authors: Joacim Rosenlund, William Hogland, Linnaeus University, Kalmar, Sweden; Anders W Johansson, Linnaeus University, Växjö, Sweden

3. Interests-Based Economy as a way to stabilizing economy and exit from a social crisis

Presenting author and paper author: Kirill Sorudeykin, PhD student, Kharkov National University of Radio Electronics, Ukraine

4. Synergetics of integration processes in the triple helix model

Presenting author and paper author: Margarita Afonsova, professor of economics, TUSUR University, Tomsk, Russia

5. Triple Helix in Fundamental Preparation of Space Instrument Engineering: Improvements in Science, Technology and Education

Presenting author and paper author: Valeriy Alekseev, associate professor, TUSUR University, Tomsk, Russia

6. University of Soheikhikcial Role Synthesis

Presenting author and paper author: Alexey Baryshev, educator, National Research Tomsk State University, Russia

7. Non-standard employment and its role in modern conditions: European and Russian approaches

Presenting author and paper author: Elena Radevich, associate professor, Law Institute, National Research Tomsk State University, Russia

8. Phenomenon of social entrepreneurship among university students

Presenting author: Evgeniya Livencova, manager, Park of social technologies, National Research Tomsk State University, Russia

Paper authors: Evgeniya Livencova, manager, Ekaterina Syryamkina, director, Park of social technologies; Kristina Ugolnikova, magister, Department of Psychology, National Research Tomsk State University, Russia

9. The Technion influence on innovative business in Israel

Presenting author and paper author: Bela Talovskaia, student, Faculty of History, Department of International relations, National Research Tomsk State University, Russia

10. Concept of target influence on «state university-business» relations

Presenting author: Nikolay Egorov, Head, Department of regional innovative economy, Scientific-Research Institute of Regional Economy, North-Eastern Federal University, Yakutsk, Russia

Paper authors: Pyotr Gulyaev, Deputy Director, Scientific-Research Institute of Regional Economy, Nikolay Egorov, Head, Department of regional innovative economy, Scientific-Research Institute of Regional Economy, Mikhail Nikolaev, Director, Scientific-Research Institute of Regional Economy, North-Eastern Federal University, Yakutsk, Russia