Call for Papers

Special Issue of the Journal of Technology Transfer

IN PURSUIT OF SMART GROWTH:
TECHNOLOGY TRANSFER THEORIES, POLICIES AND PRACTICES

Guest Editors

- Elias G. Carayannis, Evangelos Grigoroudis, Jeffrey M. Alexander

Important Dates

- Submission of abstracts: June 30, 2018
- Feedback to authors: August 31, 2018
- Submission of full papers deadline: December 31, 2018
- Feedback from first-round reviews: March 31, 2019
- Deadline for re-submission of papers: May 31, 2019
- Feedback from second-round reviews (if required): June 30, 2019
- Final manuscripts due: August 31, 2019

Background and Special Issue Topics

The theme of the special issue is “In Pursuit of Smart, Sustainable and Inclusive Growth: The Role of Technology Transfer and Commercialization from a Nexus of Theory, Policy, Practice and Politics Perspectives.” It focuses on the role of technology transfer and commercialization across sectors, locations and institutions as an enabler of smart, sustainable and inclusive growth especially in developed democracies and vis à vis its role in emerging economies mostly of a less open and democratic nature (emerging autocracies) (Carayannis and Campbell, 2014).

More specifically, the special issue aims to address the nature and dynamics of Government, University, Industry and Civil Society interactions and interdependencies from a multiple lens approach namely blending theory, policy, practice and politics perspectives to identify insights and formulate grounded theories as well as recommendations for policy and practice.

These four pillars consist of the elements of the Quadruple Innovation Helix Model (Carayannis and Campbell, 2009, 2012), namely Government, University, Industry and Civil Society. These are embedded in and interacting with the Environment (the fifth pillar which along with the other four Campbell, 2010; Carayannis et al., 2012; Carayannis and Rakhmatullin, 2014). The objective of focusing on these five pillars of growth aims to ensure triple-top and triple-bottom line (ethical, social, financial and environmental) sustainability of smart, sustainable and inclusive growth policies and practices.

The special issue especially solicits paper submissions dealing with the interfaces of government, university and industry, civil society and the environment research, particularly in trans-national and global/local (“glocal”) contexts (Carayannis and Alexander, 2006).

- The special issue is published on the occasion of the 2017 Annual Meeting of the Technology Transfer Society, held in Washington, DC, November 2-4, 2017.
Based on the previous background, topics of interest may include:

- Creative Knowledge Economy and Society
- Social, Sustainable and Frugal Innovation
- Entrepreneurship and Innovation Ecosystems
- Research and Innovation Smart Specialization Strategies
- Value Added Chains
- Transnational Learning
- Nature and Dynamics of Co-competitive, Inter-sectoral, Glocal (Global/Local) Ecosystems
- Fractal Research, Education and Innovation Ecosystems
- The Entrepreneurial Government
- The Entrepreneurial University
- The Academic Firm
- Trans-National Public-Private Partnerships for Research, Innovation and Entrepreneurship
- Evaluation of Technology Transfer
- Impact of Technology Transfer on the Economy and Society
- Formal and Informal Knowledge Flows
- Metrics for Evaluating University Technology Transfer Performance
- Revisiting Bayh-Dole: Impact on Academic Research and Culture
- Technology Transfer & Economic Development: Views from Federal Labs and Universities
- Regional and Sectoral Innovation Networks
- Entrepreneurship and Technology Transfer
- Universities in regional economic development and cluster evolution
- The university in the national innovation ecosystem
- Regional and sectoral innovation networks: influence on entrepreneurial activity and success
- Tangible and intangible knowledge exchanges
- Revisiting Bayh-Dole: impact on academic culture and industrial competitiveness
- Comparing costs and benefits of university technology transfer
- Measuring social impact and social benefits of technology transfer
- New methods and analytical tools for technology transfer evaluation
- University technology transfer offices
- University spin-offs
- Technology licensing
- University – government and/or university – industry collaboration
- Large firm/small firm dynamics in academic technology development and diffusion
- Intellectual property management in start-up companies and in universities

**Submission and Review Process**

- Submissions should be prepared in accordance with Journal of Technology Transfer guidelines and submitted to all the three Guest Editors using the email addresses listed below and per the dates listed above.
- When submitting, be sure to indicate in the subject and the body of the email that the submission is for the Special Issue of the Journal of Technology Transfer on “In Pursuit of Smart Growth: The Role of Technology Transfer”. Submission of a manuscript implies that the work described has not been published before and that it is not under consideration for publication anywhere else. Following an initial review by the Guest Editors, all submissions will be subject to a double blind peer review process.
- Please send via email your papers to ALL THREE CO-EDITORS.

**Further Information**

For questions regarding this special issue, please contact **ALL THREE Guest Editors**:

- Elias G. Carayannis, George Washington University, caraye@gwu.edu
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References


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