2017 Triple Helix Conference Call for Papers

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The Fourth Industrial Revolution(Industry 4.0), Design Thinking, and the Triple Helix

Daegu, Republic of Korea
September 14(Thu) ~ 16(Sat), 2017

Hosted by ASIALICS Korea, Triple Helix Association
Organized by 2017 Triple helix International Conference Organizing Committee
Sponsored by Daegu Metropolitan City, Daegu Convention & Visitors Bureau
Venue: Daegu EXCO

www.triplehelix-korea.org

Important Dates

- Abstract Submission~~: June 30th (Friday), 2017~~ extend to August 15th(Tue), 2017
- Decision Notification: ~~July 3rd (Monday), 2017~~ within 2weeks after submission
- Registration:
    o Early registration: 6/15 ~ 7/30
    o Regular registration: 7/31 ~ 8/30
    o On-site registration: 9/14 ~ 9/16

    Go to Online registration (Click here)

Beginning in 1996 as a small workshop of scholars, experts, and policymakers interested in the dynamic relations of universities, government, and industries in the ecosystem of innovation, the International Triple Helix Conference has grown into a major venue of discussion, research, and policy development for the roles of tripartite innovation agents.

The 2017 conference will be held in the City of Daegu, fourth largest city in the Republic of Korea accessible in two hours from Seoul by fast train. Well-known for the key industries that led South Korea's fast-track industrialization such as textiles and electronics, it has been re-emerged as a city of high-tech driven culture and innovation including fashion and medical tourism.

This year, the conference touches on the so-called Fourth Industrial Revolution (4IR) driving most up-to-date innovation at the techno-human interfaces, examining the Triple Helix institutions are adapting themselves to these new challenges.

Surrounded by technologies effacing techno-human boundaries such as artificial intelligence (AI), robotics, virtual/augmented reality (AR/VR), drones, and the Internet of Things (IoT), we are witnessing an unprecedented surge of technical, industrial, and social innovations neatly called the Fourth Industrial Revolution (4IR). These 4IR technologies and various changes induced by them are increasingly casting doubt on the adaptive capacity of individuals and institutions with the threats to human identity, social stability, and economic security. When machines replace not only repetitive labor but advanced intellectual work, what is left for humans? How can existing institutions of the Triple Helix tackle techno-human challenges? This year's conference invites the Triple Helix community to rethink the roles of the government, industries, and universities in the era of the Fourth Industrial Revolution.

We welcome the papers addressing but not limited to the following topics: (i) policies and programs for 4IR technology development and management in Triple Helix institutions, (ii) modes of solutions or alternative approaches to innovation in the face of blurring techno-human interfaces (such as design thinking), (iii) risk governance for 4IR technologies in Triple Helix institutions, and (v) measurement of 4IR-driven entrepreneurship of Triple Helix actors.

We also invite scholars, researchers, and practitioners to submit papers to regular sessions within the traditional scope of Triple Helix research. In addition to thematic and regular sessions, the conference will be comprised of plenary sessions and dinner roundtables throughout the three days.

- Papers are considered for two formats – classical scientific papers and case reports/studies. **Please submit an abstract of 1,000 words for scientific papers and an abstract of 500 words for case reports/studies by August 15th(Tue), 2017.**

. Notifications of review results will be made in 2weeks after your submission.

Detailed information on the registration schedule and fees are available on the registration site.

Conference Sessions

Thematic Sessions

- Innovation and Design Thinking in the Age of the 4th Industrial Revolution

- University-Industrial Collaboration for the 4th Industrial Revolution
- Managing Technical and Social Risks of 4th Industrial Revolution Technologies
- Technology Foresight in the 4th Industrial Revolution

Regular Sessions

- Entrepreneurial University and Its Impacts
- Science Parks, Incubators, and Innovators
- Regional Dimensions of the Triple Helix Model
- Triple Helix in Developing Countries
- Triple Helix and Knowledge Creation
- Triple Helix and Socially Responsible Innovation
- Triple Helix, Diversity, and Creativity
- New Tools and Models for Knowledge Transfer
- Measuring the Strength of the Triple Helix
- New Roles of Government in the Triple Helix
- The Global Entrepreneurial University Metrics Initiative (GEUM)

Special Sessions

Those wishing to organize a special session are requested to submit a session proposal that contains (i) a session title, (ii) a list of chair/presenters/discussants, and (iii) a brief abstract for the session as well as individual papers or presentations. Please send the session proposal (provided here) directly to *triplehelix.korea@gmail.com*.

Confirmed Special Sessions

- *Government Role in Triple Helix in Asian countries*
- *Master class on Triple Helix*
- *Trilicious Game for Industry 4.0*
- *Roundtable 1 : Innovation and Design Thinking in the Age of the Fourth Industrial Revolution*
- *Roundtable 2 : Fourth Industrial Revolution and the Future of the University*
- *Triple Helix Conference Special Issue Session : Measuring Triple Helix Synergies and Innovations using Scientometric, Technometric, Informetric, Webometric, and Altmetric Data*

- ***Triple Helix Actors, Governance and the Region : Triple Helix actors in the regional development ecosystem: enhanced governance and value co-creation***
- ***Session: Online to Offline (O2O) Industry and Innovation***
- ***Session: Corporate Reputation and Innovation Perception: Are Innovating Companies Gaining Enough Attention They Deserve?***
- ***Session: The Real World Examples of Innovation Education***

Contact

Please submit your abstract to Easy Chair(https://easychair.org/conferences/?conf=thc2017). Or Send your abstract via email. (triplehelix.korea@gmail.com)