



IV Global Entrepreneurship  
University Metrics Workshop

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# IV GEUM

## **Keynote: GEUM Brazil – Entrepreneurial University Path: comparative perspective China – US**

**Chunyan Zhou** – is Director and co-founder of the International Triple Helix Institute (ITHI, <http://www.triplehelix.net>) in Silicon Valley. After a B.S in



physics and M.S. in science education, She worked with Professor Changshu Chen, both Renmin University of China and Northeastern Universities, founder of the technological innovation and technological philosophy research fields in China, receiving a Ph.D. in Science, Technology and Innovation Policy in 2000. She published *From Science to Technology: the Scientific Basis in the Technological Era* (Northeastern University Press, 2002), based on her dissertation; translated Stokes'

*PASTEUR'S QUADRANT: Basic Science and Technological Innovation*, Science Press, Beijing (1999). In 86 publications since 1997, Dr. Zhou's key contributions include the "triple helix field", "government-pulled triple helix," "triple helix circulation" concepts as well as "Triple Helix Twins for innovation and sustainability" (with Henry Etzkowitz). She is also co-editor *Social Entrepreneurship*, Springer, 2014) and co-author *Triple Helix: University-Industry -Government Interactions*, 2nd edition London: Routledge, 2018.

Prof. Zhou affiliated with various universities and institutes, including Tsinghua University, Shandong Academy of Science, Liaoning Institute of Education and Shenyang University, where she directed the university's academic strategic development. In 2004-2005, she was invited to Stanford University's Science, Technology and Society Program as a Visiting Scholar sponsored by China's Scholarship Council She has also held visiting positions at Stony Brook University, Technology and Society Department, Engineering School; Newcastle University (Business School); Complutense University of Madrid and Mid-Sweden University. In 2005, she translated *The Triple Helix: University-Industry-Government Innovation in Action*, People's Oriental Publishing & Media Co.,Ltd, Beijing; 2nd edition, 2014. From 2010 to 2013, she worked for the *Journal of Knowledge-based Innovation in China* (Emerald) as the editor; since 2014, she has served as Associate Editor of Triple Helix journal.

**Moderator: Antonio José Junqueira Botelho**



**Antonio José Junqueira Botelho** - Full Professor of the Postgraduate Program in Political Sociology PPGSP, IUPERJ / Candido Mendes University, Rio de Janeiro. Coordinator of the LECTIS Science, Technology and Society Studies Laboratory and the LEPOC Comparative Political Economy Laboratory. Recently he was Visiting Professor at Sophia University, Tokyo, Japan, from 15-04 to 01-2019 and at Kyoto University, Kyoto, Japan, from 12-2017 to 02-2018. He is currently Co-Coordinator (with Dr. Yasushi Ueki, IDE-JETRO & ERIA) of the project 'Creating Value in the

Ocean Industry: State Roles in Development, Innovation and Upgrading of Offshore Oil and Gas and Shipbuilding (Maritime Engineering and Construction) Supply Chains in East Asia '(funded by IDE-JETRO, Japan), July 2019-March 2021, lead researcher for The Norwegian oil and gas supply industry in hard times: Innovation in global supply chains (GLOBOIL) projects (funded by The Research Council of Norway), from 07-2018 to 06-2022; and "Institutional determinants of the industrial innovation process in Brazil and lessons from the German experience" (financed by the Capes / DAAD agreement, Germany), from 07-2018 to 05-2020. His research interests include comparative capitalism; transitions to the knowledge economy; social studies of science, technology and innovation; development, global value chains and catching-up in emerging countries in Latin America and South and Southeast Asia; energy transitions and society; analysis and evaluation of public policy in a comparative perspective; and information society. Director-General of the Christiano Becker Institute for Development, Entrepreneurship and Innovation Studies since 2019. He holds a PhD in Political Science (Concentration in Science & Technology Policy and Comparative Politics / Western Europe) from the Massachusetts Institute of Technology MIT, Cambridge, Massachusetts, United States (1996) and completed a post-doctorate at the Department of History of Science, Technology and Medicine at Johns Hopkins University, Baltimore, Maryland, United States (1996-1998). He was a correspondent in Brazil for research programs in European Community research and innovation policies: Erawatch Country Fiche, Analytic Country Report, ProInno Trendchart and Metris III (2007-2012). Founding partner of Innovastrat Consultoria Ltda. and MPLC Brasil. Founding mentor (2002) and ex-president (2011-2014) of the pioneering group of investors angel Gávea Angels. Corresponding member of the Latin American Dialogue for the Information Society DIRSI.