



IV Global Entrepreneurship  
University Metrics Workshop

february, 24-26  
2021

# IV GEUM

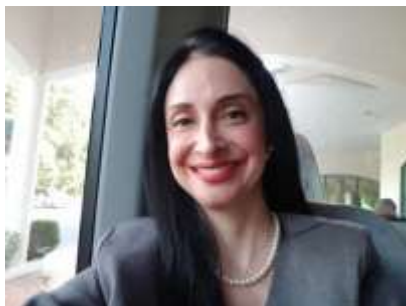
## **Panel: Brazilian Universities patenting and its effect on academic indicators**

Abstract: The purpose of this panel is to discuss the main aspects related to the process of patenting research results at the university.

### **Panelists:**

- **Anapátricia Morales Vilha, Associate Professor, Federal University of ABC**
- **Antonio Márcio Buainain, Associate Professor, University of Campinas**

**Moderador: Sergio Medeiros Paulino de Carvalho, Intellectual Propriety Senior Specialist National Institute of Intellectual Propriety**



**Anapátricia Morales Vilha** – Bachelor's at Business from Municipal University of São Caetano do Sul (1998), Master's at Business from Municipal University of São Caetano do Sul (2001) and PhD at Scientific and Technological Policy from Universidade Estadual de Campinas (2009). FormerHas experience in Administration, acting on the following subjects: Business, internet, digital marketing, promotion and information administration.

### **Title: Patents as an academic function: analysis of use for research, technology transfer and business**

Abstract: The purpose of the debate is to discuss ways of using and impacting patents in universities, especially as a tool to support research development, as well as transferring technology to companies and generating new businesses.



**Antonio Márcio Buainain** - Graduation in Law (State University of Rio de Janeiro -1977) and Economic Sciences (Faculty of Political and Economic Sciences in Rio de Janeiro -1977), Master in Economics (Federal University of Pernambuco -1980) and PhD in Economic Science (Universidade State of Campinas - 1999). Professor at the Institute of Economics at the State University of Campinas and researcher at the Center for Applied Economics, Agriculture and Environment (NEA +) and

at the National Institute of Science and Technology in Public Policies, Strategies and Development (INCT / PPED). He has experience in the areas of Innovation, Intellectual Property and Agricultural Economics. Research themes: technological innovation, intellectual property and rural development in general.

**Title: Is there a trade-off between patenting and publishing?**

**Abstract:** The presentation will focus on the performance of university teachers and researchers using basically two indicators: registration of patents and publication of papers on accredited academic journals. The research used the CNPq Lattes database to collect information on patenting and publication, segmented by the scientific areas. The analysis showed a high correlation between high level publications and patenting, thus refuting the widespread notion that patenting diverts the researchers/teachers from their primary role: education and generation of knowledge.



**Sergio Medeiros Paulino de Carvalho** - Graduated in Economics from Fluminense Federal University (1979), master's (1995) and doctorate (2003) in Scientific and Technological Policy by the Institute of Geosciences State University of Campinas-UNICAMP. He has been a Senior Specialist in Intellectual Property at the National Institute of Industrial Property (INPI) since July 2015, an autarchy in which he held the positions of General Coordinator of Institutional Articulation and Regional Diffusion, Director of Development

Cooperation and Economic Affairs Advisor. He is a permanent professor in the Graduate Program of the Master and Professional Doctorate in Intellectual Property Innovation and Development at the INPI's Academy of Intellectual Property. He is responsible for the Disciplines Innovation and Development, and Intellectual Property in Agribusiness of the Professional Master's Graduate Program and the Professional Doctorate in Intellectual Property Innovation and Development at the INPI's Academy of Intellectual Property. He is the leader of the Group for Strategic Studies in Intellectual Property and Innovation for the Defense sector of the INPI Academy. Collaborator of the Study Group on the Organization for Research and Innovation (GEOPI) at Unicamp. He has experience in the field of Economics, with an emphasis on Technological Change, working mainly on the following themes: institutional articulation, intellectual property in agribusiness, intellectual property and small and medium-sized companies, copyright industry, technological innovation, public research institutes and systems innovation and research networks. He was a Researcher at the Agricultural Research Corporation of the State of Rio de Janeiro (Pesagro-RIO) from 1981 to 2015.