



IV Global Entrepreneurship
University Metrics Workshop

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IV GEUM

Panel: Covid-19: Brazilian Universities Challenges and responses

Abstract:

The spreading of COVID-19 in Brazil occurred at a time when universities and scientific and technological institutions, professors, researchers and students were under considerable constraints, with significant budget cuts, reduced research grants and a certain disdain for activities within the realm of R&D. This panel presents the analysis significant initiatives introduced by Brazilian universities that enabled the identification of an effective response to the pandemic, highlighting the impact and adaptation to the adverse scenario, the rapid responses, the ability to establish forms of interaction that augmented the possibilities for intervention and collaboration with government, business and society in a time of crisis.

Panelists:

Eduardo Ferro dos Santos, Professor, University of São Paulo (EEL/USP)

Márcia Rapini, Associate Professor, Federal University of Minas Gerais

Moderator: Elaine Borin, Associate Professor, State University of Rio de Janeiro



Eduardo Ferro - Professor and Head of the Science and Environment Department at the University of Sao Paulo (EEL/USP). Executive Director of the Foundation for Research and Education (FAPE/EEL). Director of the Brazilian Ergonomics Association. Mechatronic Engineer. PhD in Production Engineering. Coordinator of the Ecomaker Project (public space for creative learning with e-waste), and the Smart Society Living Lab Project (makerspace for research and production of safety equipment for health professionals during covid-19 pandemic).

Title: Analysis of Actions and Internal Context of Brazilian Universities in face of COVID-19

Abstract: The analysis, from the perspective of the triple helix model of significant initiatives introduced by Brazilian universities that enabled the identification of an

effective response to the pandemic caused by COVID-19, highlighting the impact and adaptation to the adverse scenario, the rapid responses, the ability to establish forms of interaction that augmented the possibilities for intervention and collaboration with government, business and society in a time of crisis. The effectiveness of the triple helix (university-government-industry) movement, the spaces for consensus, knowledge and innovation during the COVID-19 pandemic, is presented in three case studies from the leading universities in the country; São Paulo University and Federal University of Minas Gerais.



Marcia Rapini – Economist from the Federal University of Minas Gerais (UFMG). Master and PhD in Economics of Industry and Technology by the Institute of Economics / Federal University of Rio de Janeiro (UFRJ). Associate professor at the Faculty of Economic Sciences / Federal University of Minas Gerais (UFMG) and the Center for Development and Regional Planning (CEDEPLAR / UFMG). Professor of the professional master's degree in Technological Innovation and Intellectual Property and the academic doctorate in Technological and Biopharmaceutical

Innovation. She works in the areas of Industrial Economics and Economics of Science and Technology mainly on the themes: university-company interaction, innovation financing and national innovation system. Secretary of the Brazilian Association of Industrial Economics and Innovation (ABEIN).

Title: Brazilian universities: Challenges and Answers: The UFMG

Abstract: The Federal University of Minas Gerais is contextualized, as well as its innovative and entrepreneurial ecosystem. A several university initiatives in response to the Covid-19 Pandemic is presented, which were possible with public resources departing from university knowledge and research base. In particular, the efforts of Coolab, the Laboratory Cooperative Program of UFMG, will be presented, as well as initiatives of university collaboration with companies to Pandemic crises.



Elaine Borin – Graduated in Civil Engineering from the State University of Rio de Janeiro, Master in Production Engineering from Fluminense Federal University, PhD in Urban and Regional Planning from the Federal University of Rio de Janeiro and Post-doctorate from the Federal University of Rio de Janeiro. Associate Professor at the Faculty of Engineering of the State University of Rio de Janeiro, researcher at the Research Network on Local Productive and Innovative Systems and Arrangements RedeSist / UFRJ. Researcher at the Observatory of Innovative Business / UERJ.

She develops research in the area of local and innovative productive systems and arrangements, clusters and industrial districts, regional and local development, university, company and government interaction, entrepreneurial university.