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UNVEILING NOVEL INSIGHTS INTO THE EUROPEAN SPACE ECONOMY: LEVERAGING THE SEEDATA DATABASE FOR ENHANCED CATEGORIZATION AND BUSINESS CHARACTERIZATION

Abstract

Exploring the intricate dynamics of the space economy presents a fertile ground for academic inquiry. This session introduces a novel approach to analyzing the sector through the lens of the SEEData database, focusing on its unique categorization and characterization of space businesses and activities. SEEData offers a comprehensive view of the global space economy, encompassing not only traditional space-only companies but also a wide array of economic activities tangentially linked to the sector. The added value of SEEData's novel categorization framework lies in its theoretical underpinnings, which are optimized through rigorous analysis of large datasets. Through a phenomenological lens, we explore the evolving landscape of space entrepreneurship, innovation ecosystems, and investment trends. By employing qualitative, quantitative, and mixed methods approaches, we delve into the new categorization and characterization methodologies embedded within SEEData. These methodologies enable complex analyses of the diverse business models, technological innovations, and market dynamics shaping the space economy. This presentation highlights the transformative potential of SEEData in advancing academic research and informing policy decisions in the rapidly evolving context of space economy. By better mapping its nuances, SEEData facilitates a richer understanding of the entrepreneurial opportunities, financial dynamics, and innovation pathways driving the future of space economy.