

III Public Sector Accounting & Data Analytics **Colloquium**

A Joint Symposium between FGV and Rutgers University
Wednesday June 13th, 2018 8:30 AM – 5 PM

ABOUT

This is the third colloquium co-organized by FGV and Rutgers University. Previous editions were in May 2017 and May 2016.

Sponsored by FGV and co-sponsored by Rutgers University, this event explores the application of data analytics in the public sector.

The III Public Sector Accounting & Data Analytics Colloquium will be held at FGV/EBAPE, Praia de Botafogo, 190 – auditório Thompson Motta (12th floor), Rio de Janeiro, Brazil on June 13th 2018.

The purpose of this colloquium is to provide insights from a research and practitioner perspective on the benefits of enhanced analytical methodologies in the government sector. There is an increasing demand for transparency and accountability of public funds, thus, government auditors have the responsibility to provide assurance concerning the performance of government programs and the financial position of government entities. Since, government entities are primarily funded by taxpayers, auditors are required to ensure these public funds are adequately spent.

Anecdotal evidence and numerous research studies in the private sector have suggested that Big Data and Data Analytics can provide more accurate and timely assessments. Therefore, data analytics, open government data, and Big (unstructured) data may help governments identify patterns, trends, and useful information that may not have been discovered using a manual approach. Topics for discussion in this event will include the application of analytical methods including text mining, recommender systems, and other methods, to government projects. Furthermore, the potential of Blockchain technology for the public sector will be discussed. Overall, data analytics in the public sector can improve audit efficiency and effectiveness and increase reporting transparency and accountability.