

**Viviana Umpiérrez**  
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## EDUCATION

**MSc. in Economics.** Universidad de Montevideo, Uruguay. 2020.

**Degree in Economics.** Universidad de la República, Uruguay. 2004.

## CAREER ACCOMPLISHMENTS

### **INSTITUTO DE ECONOMIA (IECON), FACULTAD DE CIENCIAS ECONOMICAS, UDELAR**

**Research assistant,** 2017 - Present

### **ANTEL (ADMINISTRACIÓN NACIONAL DE TELECOMUNICACIONES)**

**Head of Economic Analysis,** 2014 - Present

**Senior Economist,** 2008 - 2014

### **COCA-COLA COMPANY**

**Volume Planning Coordinator,** Aug-2005-2008

### **BANK OF AMERICA – TATA CONSULTANCY SERVICES**

**Team member,** Jan-2005 to Aug-2005

### **GENERAL SECRETARIAT OF THE ORGANIZATION OF AMERICAN STATES (OAS)**

**Internship,** 2003-2004

## ADDITIONAL INFORMATION

### **LANGUAGES**

English (bilingual), Spanish (native), French (basic).

### **STATISTICAL AND ECONOMETRIC PACKAGES**

SPSS (advanced), STATA (advanced), EViews (advanced), SAS Enterprise Guide (advanced), SAS Visual Analytics (advanced), SAS Enterprise Miner (advanced), R (intermediate).

### **EXPERIENCE IN STATISTICAL PROCESSING OF LARGE DATABASES**

Over 12 years of experience in modeling and big data analytics. Expertise in behavioral analytics. Experience in the processing and systematization of structured and unstructured databases of great volume (around 500 million records), and crosses with external data sources. Analysis of cross-section and panel data. Also development of predictive models based on aggregated information.

## PUBLICATIONS

- **"Understanding Uncertainty Shocks in Uruguay through VAR modeling"**. Co-author. October 2020. IECON. Presented at the 40<sup>th</sup> International Symposium on Forecasting. Virtual – October 26<sup>th</sup>-28<sup>th</sup>, 2020. Available at:  
<http://www.iecon.ccee.edu.uy/dt-17-20-understanding-uncertainty-shocks-in-uruguay-through-var-modeling/publicacion/752/es/>
- **"Political Economic Uncertainty in a Small & Open Economy: the Case of Uruguay"**. Co-author. Presented at the XXXIII Conference on Economics of the Central Bank of Uruguay. August 2018. Available at:  
<http://www.iecon.ccee.edu.uy/dt-05-18-incertidumbre-de-politica-economica-en-una-economia-pequena-y-abierta-el-caso-de-uruguay/publicacion/656/es/>  
Also it was presented at the 16<sup>th</sup> International Conference: Developments in Economic Theory and Policy. Bilbao June 27<sup>th</sup> & 28<sup>th</sup>, 2019.
- **"Proyecto de Medición y Gestión de la Productividad a Nivel Empresa"**. Co-author. IECON/IADB/ACDE Available at:  
[https://docs.wixstatic.com/ugd/e73a04\\_c2a8c14cc0fb4364beb32bb54475047a.pdf](https://docs.wixstatic.com/ugd/e73a04_c2a8c14cc0fb4364beb32bb54475047a.pdf)