



**Joseph SIANI**

**Ph.D. in Economics**

**Associate Professor, Quantitative Methods**

**Track Coordinator**

**j.siani@ieseg.fr**

## **EDUCATION**

**2013** Ph.D. in Economics, University of Caen Basse-Normandie, France

## **RESEARCH INTERESTS**

Economics, Political Philosophy, Quantitative Methods

## **PROFESSIONAL EXPERIENCE**

### **ACADEMIC:**

**2015 - Present** Assistant Professor, IÉSEG School of Management, France

**2014 - 2016** Professor, University of Le Havre, Le Havre, France

**2014 - 2015** Professor, Ecole de Management de Normandie, Le Havre, France

**2011 - 2014** Professor, University of Caen Basse-Normandie, Caen, France

## **COURSES TAUGHT**

- Intermediate quantitative methods, Bachelor in international business
- Advanced quantitative methods, Bachelor in international business
- Business game, Grande ecole (master cycle)
- Quantitative methods, Msc in accounting audit and control
- Quantitative methods, Msc in finance
- Advanced optimization methods, Grande ecole (bachelor cycle)
- Intermediate quantitative methods, Bachelor in international business
- Introduction aux methodes d'optimisation, Grande ecole (bachelor cycle)

- Mathematics calculus, Grande ecole (bachelor cycle)
- Advanced data analysis
- Macroeconomics
- Applied statistics
- Market research
- Inferential statistics
- Intermediate optimization methods
- Statistics
- Mathematics
- Microeconomics

## INTELLECTUAL CONTRIBUTIONS

---

### Papers in refereed journals

---

#### Published

Siani J., Tedjeugang N., Tchantcho B., (2023), Influence relation in two-output multi-choice voting game, *Games and Economic Behavior*, 142(2023), pp. 879-895

Siani J., Mouyouwou I., Fopa G., (2022), Axiomatization of the counting rule for cost-sharing with possibly redundant items, *Social Choice and Welfare*, 58(2022), pp. 567-587

Siani J., (2020), International remittances, poverty and growth into WAEMU countries:evidence from panel cointegration approach, *Economics Bulletin*, 40(2), pp. 1446-1456

Siani J., (2017), The Role of Freedom in Sen's Capability Approach, *Economics Bulletin*, 37(1), pp. 107-117

Siani J., (2015), A Multidimensional Analysis of Poverty using the Fuzzy Set Approach, *Economics Bulletin*, 35(3), pp. 2012-2025

Siani J., (2013), Has poverty decreased in Cameroon between 2001 and 2007? An analysis based on multidimensional poverty measures, *Economics Bulletin*, 33(4), pp. 3059-3069

#### Forthcoming

Siani J., Tsague B. P., Tchantcho B., (2024), Axiomatization of some power indices in voting games with abstention, *Social Choice and Welfare*, <https://doi.org/10.1007/s00355-024-01517-2>(0000), pp. 0000

### Communications in refereed conferences

---

#### International

Siani J., (2020), *A Comparison of Income and Fuzzy Index of Multidimensional Poverty in Sub-Saharan Africa* HDCA (Human Development and Capability Association) 2020 Annual Conference:New Horizons: Sustainability & Justice, Auckland (Online presentation because of Covid), New Zealand

Siani J., (2020), *International Migration, Remittances and Non-income Poverty Reduction in Africa* New Horizons: Sustainability & Justice, Auckland, New-Zealand (Online because of the covid19), New Zealand

Siani J., (2018), *A Comparison of Income and Fuzzy Index of Multidimensional Poverty in Fourteen Sub-Saharan African Countries* 20th International Conference on Development Economics and Emerging Markets, Amsterdam, Netherlands

Siani J., (2013), *A Multidimensional Analysis of Poverty using the Fuzzy Set Approach. Evidence from Cameroonian data* International Conference "Current Economic Trends in Emerging and developing Countries, Timisoara, Romania

Siani J., (2013), *A Multidimensional Analysis of Poverty using the Fuzzy Set Approach. Evidence from Cameroonian data* JMA (Applied Microeconomics Days ) , Nice, France

Siani J., (2013), *Has poverty decreased in Cameroon between 2001 and 2007? An analysis based on multidimensional poverty measures - HDCA (Human Development and Capability Association)* 2013 Annual Conference: Human Development: Vulnerability, Inclusion and Wellbeing, Managua, Nicaragua

Siani J., (2013), *Has poverty decreased in Cameroon between 2001 and 2007? An analysis based on multidimensional poverty measures* PET (Public Economic Theory) , Lisbon, Portugal

Siani J., (2012), *The Role of Freedom in Sen's Capability Approach* AFSE (French Economic Association), Paris, France

## **PROFESSIONAL MEMBERSHIPS**

---

Human Development and Capability Association

## **EDITORIAL ACTIVITY**

---

### **Reviewer in an academic journal**

African Development Review

Review of Income and Wealth

## **RESEARCH ACTIVITIES**

---

### **COMMITTEE CHAIR**

#### **Contribution to an international academic partnership**

interview and recruitment of international students, Catholic University of Central Africa , Cameroon

#### **Course Coordinator**

Intermediate and Advanced Optimization course coordinator, IÉSEG School of Management, France

#### **Participation in recruitment of professors**

Quantitative Methods Track Coordinator, IÉSEG School of Management, France

Helping to recruit international teachers for summer schools, Catholic University of Central Africa , Cameroon