CURRICULUM VITÆ

Clinton Gubong Gassi Takoulo

Bilateral exchange PhD student University of Franche-Comté, France University of Yaoundé 1, Cameroon

Personal informations

• Born on: January 4, 1994

• In: Yaoundé, Cameroon

• Marital Status: Married

• Nationality: Cameroon

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Education

• Since Octobre 2021: Bilateral exchange PhD student in Economics (University of Franche-Comté, France) and applied Mathematics (University of Yaoundé 1, Cameroon).

PhD supervisors: Mostapha Diss (University of Franche-Comté, France) and Issofa Moyouwou (University of Yaoundé 1, Cameroon).

Title: Multiple approaches for the committee selection analysis.

- 2017-2019: Master degree in applied mathematics (specialization: Game theory and social choice theory) at University of Yaoundé 1, Cameroon.
- 2014-2017: Bachelor degree in fundamental mathematics at University of Yaoundé 1, Cameroon.
- 2014-2017: Diploma of Secondary School Teacher, Higher teacher training school of Yaoundé, Cameroon.

Research interests

- Microeconomics
- Social Choice Theory
- Game Theory
- Multi-criteria decision making

Research activities

• Published article

- Diss M., Gubong Gassi C., Moyouwou I. (2023). Social acceptability and the majoritarian compromise rule. In Social Choice and Welfare, Vol 61, pp 489-510.
- Gubong Gassi C. (2024). Weighted scoring rules for selecting a compatible committee. In *Operations Research Letters*, Vol 56, p. 107162.
- Working papers (submitted)
 - Diss M., Gubong Gassi C., Moyouwou I. (2023). Combining excellence and diversity in multi-winner elections.
 - Diss M., Gubong Gassi C., Kamwa E. (2024). On the price of diversity for multi-winner elections under separable committee scoring rules.
 - Gubong Gassi C. (2024). A characterization of the Myerson value for cooperative games on voting structures.
 - Gubong Gassi C., Kamwa E. (2024). q-fixed majority efficiency of committee scoring rules.

• Works in progress

- Diss M., Gubong Gassi C., Kamwa E., Roland J.Y., Tlidi A. (2024).
 Multi-winner voting rules, the probability of gender-balanced committees and the price of diversity.
- Gubong Gassi C. and Steffen F. (2024). Multi-winner rules analogue to Plurality.

Conferences and seminars

- 2024: The 19th European Meeting on Game Theory (SING 19), Besançon, France.
- 2024: Research seminar, University of Bayreuth, Germany.
- 2024: Recent progress in social choice and game theory, University Abdelmalek Essaâdi, Tétouan, Morocco.
- 2023: New developments in games and social choice, CRESE, Besançon, France.
- 2023: The 18th European Meeting on Game Theory (SING-18), Messina, Italy.
- 2023: The 6th ETH/CEPR Workshop on Democracy, Zurich, Switzerland.
- 2023: MDOD seminar, University of Paris 1 Panthéon-sorbonne, Paris, France.
- 2023: Workshop «40 years of collaboration in social choice theory», Caen, France.
- 2023: Seminar at the CRESE day, Besançon, France.
- 2022: The 16th Meeting of the Society for Social Choice and Welfare, Mexico City, Mexico.

- 2022: The 17th European Meeting on Game Theory (SING-17), Padova, Italy.
- 2022: Seminar at the CRESE day, Besançon, France.
- 2022: Workshop «Multicriteria Decision, Graph Theory, and Applications», ENS-Yaoundé, Cameroon.

Organization of scientific events

- Member of the organizing committee for the 19th European Meeting on Game Theory (SING-19), Besançon, France, 2024.
- Member of the organizing committee for the workshop «New developments in game and social choice theory», Besançon, France, 2023.
- Member of the organizing committee for the workshop « Multicriteria Decision, Graph Theory, and Applications», ENS-Yaoundé, Cameroon, 2022.

Visiting

• Department of law and economics, University of Bayreuth, Germany (May-June 2024).

Teaching experience

2023-2024:

- Introduction to microeconomics tutorials (60 hours), first-year of economic and social administration, University of Franche-Comté, France.
- Statistic and probability tutorials (72 hours), first-year of economics and management, University of Franche-Comté, France.
- Quantitative tools tutorials (36 hours), third-year of economics and management, University of Franche-Comté, France.
- Managerial economics tutorials (24 hours), third-year of economics and management, University of Franche-Comté, France.

2024-2025

- Cooperative game theory and environment, 18 hours of tutorials, first-year of Master, economics and management, University of Franche-Comté, France.
- Introduction to macroeconomics, 18 hours of tutorials, first-year of economics and management, University of Franche-Comté, France.
- Descriptive statistic, 54 hours of tutorials, first-year of economics and management, University of Franche-Comté, France.
- Statistic and probability, 72 hours of tutorials, first-year of economics and management, University of Franche-Comté, France.

• Introduction to microeconomics, 30 hours of tutorials, first-year of economic and social administration, University of Franche-Comté, France.

Languages and IT tools

- Languages: French (mother tongue) and English (fluent).
- IT tools: Latex, Matlab, R (beginner), Microsoft office.