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# JEFFREY ELAWANI

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[ELAWANIJ@MCMASTER.CA](mailto:ELAWANIJ@MCMASTER.CA)



+33 0768889729

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## LINGUISTIC SKILLS

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English / French / German  
(intermediary level) / Latin  
(reading) / Arabic (reading and  
speaking, beginner).

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## COMPUTER SKILLS

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Microsoft Office,  
Latex, MatLab.

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## PHILOSOPHICAL SKILLS

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History of Early Modern Philosophy,  
Philosophy of Mathematics,  
Mathematical logic, Metaphysics of  
science.

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## RELEVANT TEACHING AND RESEARCH EXPERIENCE

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**Teaching auxiliary in formal logic and early-modern  
philosophy at  
Université de Montréal**  
2019-2020

**Member of the Centre interuniversitaire de  
recherche sur la science et la technologie (UQAM,  
Montreal)**  
2018-

**Internship at SPHERE (CNRS)**  
2019

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## EDUCATION

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2021-

**PhD in Philosophy**

McMaster University (Hamilton, On.) and Université de Paris (Paris)

2018 – 2020

**Master in Philosophy** with distinction

Université de Montréal (Montréal)

2024-

**Master in Mathematics**

Université de Montréal (Montréal)

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## PUBLICATIONS

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Jeffrey Elawani. Filippo Costantini : *The Art of Estimation and the  
Mathematization of force in Leibniz*, in : *Studies in the History and  
Philosophy of Science* (Forthcoming).

## GRADUATE MATHEMATICAL SKILLS

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Differential Manifolds (Winter 2021 ULaval, Québec), Riemannian Manifolds and Comparison Theory (Summer 2021 ULaval, Québec)

Lie Theory (Fall 2022 ULaval, Québec)

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## GRANTS

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(2023) Ontario Graduate Scholarship (15000\$)

(2020) Doctoral Award from Joseph-Armand-Bombardier (Canadian funding organism) (105 000 \$).

(2020) (declined) Doctoral award from SSHRC (Canadian funding organism) (80 000 \$).

(2020) (declined) Doctoral award from FRQSC (84 000 \$).

(2020) (declined) McMaster Graduate Scholarship (48 000 \$).

(2020) Award from the Subvention savoir of the SSHRC (500 \$).

(2019) MITACS Award Globalink (6000 \$).

(2019) End-of-study grant from ESP (6000\$).

(2019) Funding from the research chair ÉSOPE (2000\$).

Jeffrey Elawani, Filippo Costantini : "De l'art général d'estimer la quantité à l'estimation de la force chez Leibniz", in : proceedings of the XI. INTERNATIONALER LEIBNIZ-KONGRESS 2023.

Jeffrey Elawani and Sandra Lapointe: "Interpretation and the History of Philosophy. A Pragmatic Account" in: *Historiography and the Formation of Philosophical Canons*, eds. Sandra LaPointe and Erich Reck. Abingdon : Routledge, 2023.

Jeffrey Elawani, Pierre-Alexandre Tardif, Nicolas Fillion : "François Tournier : un hommage" in : *Phares*, vol. 17 (Winter 2017), pp. 9-24.

(Master Thesis with distinction) Jeffrey Elawani, (2020), L'application des mathématiques aux phénomènes naturels chez Leibniz, under the supervision of Christian Leduc, Master Thesis, Université de Montréal.

(Book review) Jeffrey Elawani, (2023). Pradelle, D. (2020) *Intuition et Idéauté. Phénoménologie des objets mathématiques*. Presses Universitaires de France, coll. Épiméthée, Paris, 552 pp.

(Book review) Jeffrey Elawani, (2018). *Compte-Rendu : Sébastien Gandon et Ivahn Smadja (dir), Philosophie des mathématiques : logiques, preuves et pratique*, Paris, Librairie philosophie J. Vrin, 2017, 384p., Philosophiques, vol. 45 (2), pp. 559-564.

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## PAPERS UNDER REVIEW

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Jeffrey Elawani, Filippo Costantini. "Measuring quantity in Leibniz. On the Method for Knowing how much of a Thing there is", *Centaurus*.

Filippo Costantini, Jeffrey Elawani.. "From Measurement to Numbers", *Ergo*.

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## ORGANIZED INTERNATIONAL WORKSHOP

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*Intensive magnitudes in Leibniz and before* at Université de Paris (October 16, 2023)

(with Filippo Costantini and Richard Arthur) *The series of virtual seminars on Leibniz on Numbers, Mathematics and Physics* at McMaster (Summer and Fall 2022)

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## INVITED TALKS

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*Leibniz's argument from Mathesis in Physics* in collaboration with Filippo Costantini (for the Leibniz-Kongress in Hanover from July 31 to August 4, 2023)

*La théorie de l'estime chez Leibniz* for the workshop "Recherche sur les mathématiques de Leibniz : Quoi de neuf?" at l'Institut Poincaré (May 12, 2023)

*Leibniz's theory of estimation: a (mathematical) reconstruction* in collaboration with Filippo Costantini for Cambridge Early Career Workshop in the Philosophy of Measurement (April 21, 2023)

*Estimating quantity: the procedure for knowing how much of a thing there is* for the Princeton-Bucharest seminar in early-modern philosophy (November 1, 2022) and for the Mathesis Seminar, SPHERE, CNRS (April 18, 2023)

*Leibniz's real measure argument : how considerations about the nature of quantity can help to settle a conflict in physics* for the Mathesis Seminar, SPHERE, CNRS (January 19, 2022)