

# Yassine Ait Mohamed

[yassine.ait.mohamed@usherbrooke.ca](mailto:yassine.ait.mohamed@usherbrooke.ca)   [yassineaitmohamed.github.io](https://yassineaitmohamed.github.io)   Last updated: January 2026

---

Education	<b>Ph.D. in Mathematics</b> 2024–present University of Sherbrooke, Sherbrooke, Canada <i>Thesis topic: Poisson structures, shifted symplectic geometry</i> Supervisor: Prof. <a href="#">Maxence Mayrand</a>
	<b>Ph.D. in Mathematics (first year)</b> 2022–2023 Sidi Mohamed Ben Abdellah University, Fez, Morocco Program: Noncommutative algebra Supervisor: Prof. <a href="#">Lahcen Oukhtite</a>
	<b>M.Sc. in Mathematics</b> 2020–2022 Sidi Mohamed Ben Abdellah University, Fez, Morocco <i>Divisors in Algebraic Geometry, Central Simple Algebras and Severi–Brauer Varieties</i> Supervisor: Prof. <a href="#">Karim Mounirh</a>
	<b>B.Sc. in Mathematics</b> 2016–2020 Moulay Ismail University, Meknes, Morocco <i>The Spectrum and the Jacobson Radical in a Commutative Ring</i> Supervisor: Prof. <a href="#">Chahrazade Bakkari</a>
Publications	[1] Y. Ait Mohamed, <i>Degree-Preserving Derivations on Graded Rings and Modules</i> . Submitted.  [2] Y. Ait Mohamed, <i>Generalized Homogeneous Derivations on Graded Rings</i> . <i>Siberian Mathematical Journal</i> (to appear). <a href="#">arXiv:2412.17187</a>  [3] Y. Ait Mohamed, <i>On Graded Rings with Homogeneous Derivations</i> . <i>Revista de la Unión Matemática Argentina</i> . <a href="#">doi:10.33044/revuma.4934</a>
Master's thesis	<i>Divisors in Algebraic Geometry, Central Simple Algebras and Severi–Brauer Varieties</i> . M.Sc. thesis, Sidi Mohamed Ben Abdellah University (2022). <a href="#">[PDF]</a>
Fellowships and awards	ISM Doctoral Scholarship 2025–2026
	Guaranteed Doctoral Funding 2024–2028
	National Doctoral Scholarship, Morocco 2022–2023
	National Master's Scholarship, Morocco 2020–2022
	National Undergraduate Scholarship, Morocco 2016–2020
Research Group	<a href="#">SAG – Algebraic and Geometric Structures</a> , University of Sherbrooke.
Teaching experience	<b>University of Sherbrooke</b> 2024–present
	<a href="#">Analyse I (MAT129)</a> Winter 2026

Éléments d'algèbre (MAT141)	Fall 2025
Algèbre linéaire appliquée en informatique (MAT199)	Fall 2025
Algèbre linéaire (MAT253)	Winter 2025
Calcul différentiel et intégral I (MAT194)	Fall 2024
Centre d'aide de mathématiques	Fall 2024

**Private School** 2017–2023

Mini School Center, Fez, Morocco	Sept. 2022 – Nov. 2023
Olympia Centre Zarhounia, Meknes, Morocco	Sept. 2018 – Mar. 2019
Maxcence Centre, Meknes, Morocco	Sept. 2017 – Mar. 2018

**Mathematics Tutor** Sept. 2022–present

Algèbre, analyse réelle et complexe, topologie.

[[Profil VosCours](#)]

**Talks**

- [1] *Poisson Structures on 1-Shifted Coisotropics* November 2025  
SAG Seminar, University of Sherbrooke
- [2] *Generalized Homogeneous Derivations on Graded Rings* July 2023  
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez
- [3] *On Graded Rings with Homogeneous Derivations* April 2023  
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez
- [4] *On Graded Rings and Derivations* February 2023  
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez
- [5] *On Graded Rings* January 2023  
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez
- [6] *Tensor Algebra and Enveloping Algebra of a Lie Algebra* December 2021  
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz
- [7] *On Riemann–Roch Theorem* November 2021  
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz
- [8] *Action of a Lie Group on a Smooth Manifold* February 2021  
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz