

Yassine Ait Mohamed

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Education	Ph.D. in Mathematics University of Sherbrooke, Sherbrooke, Canada <i>Thesis topic: Poisson structures, shifted symplectic geometry</i> Supervisor: Prof. Maxence Mayrand	2024–present
	Ph.D. in Mathematics (first year) Sidi Mohamed Ben Abdellah University, Fez, Morocco Program: Noncommutative algebra Supervisor: Prof. Lahcen Oukhtite	2022–2023
	M.Sc. in Mathematics Sidi Mohamed Ben Abdellah University, Fez, Morocco <i>Divisors in Algebraic Geometry, Central Simple Algebras and Severi–Brauer Varieties</i> Supervisor: Prof. Karim Mounirh	2020–2022
	B.Sc. in Mathematics Moulay Ismail University, Meknes, Morocco <i>The Spectrum and the Jacobson Radical in a Commutative Ring</i> Supervisor: Prof. Chahrazade Bakkari	2016–2020
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). arXiv:2412.17187 [3] Y. Ait Mohamed, <i>On Graded Rings with Homogeneous Derivations</i> . <i>Revista de la Unión Matemática Argentina</i> . doi:10.33044/revuma.4934	
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). [PDF]	
Fellowships and awards	ISM Doctoral Scholarship Guaranteed Doctoral Funding National Doctoral Scholarship, Morocco National Master's Scholarship, Morocco National Undergraduate Scholarship, Morocco	2025–2026 2024–2028 2022–2023 2020–2022 2016–2020
Research Group	SAG – Algebraic and Geometric Structures, University of Sherbrooke.	
Teaching experience	University of Sherbrooke Analyse I (MAT129)	2024–present 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] <i>Poisson Structures on 1-Shifted Coisotropics</i>	November 2025
SAG Seminar, University of Sherbrooke	
[2] <i>Generalized Homogeneous Derivations on Graded Rings</i>	July 2023
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez	
[3] <i>On Graded Rings with Homogeneous Derivations</i>	April 2023
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez	
[4] <i>On Graded Rings and Derivations</i>	February 2023
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez	
[5] <i>On Graded Rings</i>	January 2023
Seminar on Noncommutative Algebra, Faculty of Science and Technology, Fez	
[6] <i>Tensor Algebra and Enveloping Algebra of a Lie Algebra</i>	December 2021
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz	
[7] <i>On Riemann–Roch Theorem</i>	November 2021
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz	
[8] <i>Action of a Lie Group on a Smooth Manifold</i>	February 2021
Seminar on Geometry and Algebra, Faculty of Science, Dhar El Mahraz	