

## Preface: Special Issue Dedicated to Professor Gaston M. N'Guérékata's 70th Birthday

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Received 22 September 2023; Accepted 28 September 2023

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**Abstract.** This article provides a concise overview of Professor Gaston M. N'Guérékata, a distinguished mathematician holding the position of Professor of Mathematics at Morgan State University, U.S.A.

**AMS Subject Classifications:** 43A60.

**Keywords:** Almost automorphic.

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### Overview of Professor Gaston M. N'Guérékata

Embark on a mathematical journey with the luminary Gaston M. N'Guérékata, PhD, affectionately known as the “Godfather of almost automorphy” or simply as “Professor almost.” Distinguished Professor of Mathematics at Morgan State University, Dr. N'Guérékata's influence extends far beyond the academic realm, with his groundbreaking contributions in almost automorphy widely regarded as the bedrock of this mathematical discipline.

With an illustrious career marked by accolades, Dr. N'Guérékata stands as an Elected Fellow of prestigious institutions, including the American Mathematical Society (AMS), The World Academy of Sciences (TWAS), African Academy of Sciences (AAS), and Pan African Scientific Research Council (PASRC). His diverse research portfolio encompasses the asymptotic behavior of evolution equations, abstract harmonic analysis, and fractional differential equations.

Dr. N'Guérékata's literary footprint is equally impressive, with over 300 publications to his name, including 14 esteemed graduate and research-level books published by renowned houses such as Springer, World Scientific, and Nova Science. His role extends to the editorial boards of more than 21 international, peer-reviewed journals.

Educated at the University of Montreal in Canada and a Fulbright scholar at the University of California, Berkeley, Dr. N'Guérékata's international impact is underscored by a litany of awards and honors. Notable among these are the French Legion of Honor, the Memento of Honor at the 106th Indian Science Congress, the NAFEO Noble Award, the Dr. Iva G. Jones Medallion, the Dr. Sandye Jean McIntyre, II International Award, and the A.B. Roy Lifetime Achievement Award for the development of mathematics worldwide from Jadavpur university, Kolkata, India.

A captivating orator on mathematical subjects, Dr. N'Guérékata has graced prestigious platforms worldwide, including the Claytor-Woodard Lecture (2006), NAM-MathFest Keynote (2011), International Conference on Dynamical Systems in Kolkata, India (2012), Joaquim Bustoz Jr. Lecture at the Institute of Pure and Applied Mathematics (IPAM), UCLA (2014), 106th Indian Science Congress (2019), and the AMS Invited Address at the Joint Mathematics Meetings (JMM 2022). His keynote addresses have resonated across the globe, from France and China to India, Morocco, Brazil, Guadeloupe, Cameroon, Canada, Vietnam, and the United States.

In this collection, we celebrate the brilliance, influence, and global impact of Dr. Gaston M. N'Guérékata, a distinguished figure whose mathematical legacy continues to shape the frontiers of knowledge and inspire generations to come.

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