Curriculum Vitae

Nom	**BAYILI**
Prénoms	**Gilbert**
Nationalité	Burkinabè
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Date et lieu de Naissance	**13 juillet 1977 à Guitry (RCI)**
Diplôme	Doctorat unique
Titre/Grade/Fonction	Professeur Titulaire cames depuis juillet 2023
Activités professionnelles	• Depuis 25 octobre 2021 : Directeur de l'IBAM (Institut Burkinabè des Arts et Métiers) ; • D'octobre 2018 à octobre 2021 : Directeur Adjoint de l'IBAM (Institut Burkinabè des Arts et Métiers) ; • De janvier 2011 à Octobre 2018 : Coordonnateur de la section Banque à l'IBAM (Institut Burkinabè des Arts et Métiers).
Publications	1. Désiré SABA, Innocent OUEDRAOGO, Gilbert BAYILI. Rational stabilization of the multidimensional wave equation with dynamical control and time-varying delay, Malaya Journal of Matematik (MJM) Vol. 13 No. 02 (2025): 2. Innocent Ouédraogo, Désire Saba, Cheikh Seck, Gilbert Bayili. Polynomial stability of a Rayleigh system with distributed delay. Malaya Journal of Matematik (MJM). Vol. 12 No. 04 (2024). 3. Innocent Ouedraogo, Cheikh Seck, Roland Silga, Gilbert Bayili. Lack of exponential stability for rayleigh beam

equation of only one dynamical boundary control with delay. iscussiones Mathematicae Differential Inclusions, Control and Optimization 44 (2024) 51–53.

4. Innocent Ouedraogo, Gilbert BAYILI. Stability for shear beam model and newfacts related to the classical timoshenko system with variable delay. Journal of Nonlinear Evolution Equations and Applications, 2024 (1): 37-54 (2024).

5. Désiré Saba,Gilbert BAYILI and Serge Nicaise Polynomial stabilization of the wave equation with a time varying delay term in the dynamical control. Journal of Mathematical Analysis and Applications, (1): 1-18 (2024).

6. Désiré Saba, Akram Ben Aissa and G BAYILI. Stabilization of a Microbeam System with a Boundary or Internal Distributed Delay. Annals of the University of Craiova, Mathematics and Computer Science Series, 50 (1): 442-463 (2023)..

7. Noureddine Taouaf, Akram Ben Aissa and G BAYILI. Exponential stability for coupled Lameé system with a fractional derivative time Delay.. Discussiones Mathematicae. Differential Inclusions, Control and Optimization, 43 (1): 93-119 (2023)..

8. Innocent Ouedraogo, Gilbert BAYILI. Stability of a timoshenko systemwith constant delay. International Journal of Applied Mathematics, 36 (1): 253-279 (2023).

9. Innocent Ouedraogo, Gilbert BAYILI. Exponential Stability for Damped Shear Beam Model and New Facts Related to the Classical Timoshenko System With a Distributed Delay Term. Journal of Mathematics Research, 15 (1): 45-63 (2023)..

10. Mailou NAPO, Issa Zabsonré and Gilbert BAYILI. Cn-PSEUDO ALMOST AUTOMORPHIC Cn - pseudo almost automorphic solutions of class r for neutral partial functional differential equations under the light of measure theory. Silesian Journal of Pure and Applied Mathematics, 12 (1): 1-32 (2022)..

11. Silga Roland, Bila Kyelem Adolphe and Gilbert BAYILI. Indirect boundary stabilization with distributed delay of coupled multi-dimensional wave equations.. Annals of the University of Craiova - Mathematics and Computer Science Series, 49 (1): 15-34 (2022)..

12. Silga, Roland; Bayili, Gilbert. Polynomial stability of the wave equation with distributed delay term on the dynamical control. Nonauton. Dyn. Syst. 8, 207-227 (2021).

13. Bayili Gilbert; Nicaise Serge; Silga Roland. Rational energy decay rate for the wave equation with delay term on the dynamical control. J. Math. Anal. Appl. 495, No. 1, Article ID 124693, 17 p. (2021).

14. Bayili Gilbert; Aissa Akram Ben; Nicaise Serge. Same decay rate of second order evolution equations with or without delay. Syst. Control Lett. 141, Article ID 104700, 7 p. (2020).

15. **Gilbert Bayili** and Serge Nicaise. Stabilization of the wave equation in a polygonal domain with cracks. Rev. Mat. Complut, 27,No. 1, 259-289**(2014)**.

16. Oumar Traoré; Sawadogo Somdouda; **Gilbert Bayili**. Boundary and internal control of the singularities of the wave equation. Int. J. Evol. Equ. 9, No. 4, 373-383 (2014).

	17. **Gilbert Bayili**, Sawadogo Somdouda, Oumar Traoré and Elisée Gouba. Cancellation of the singularities of the heat equation restricted to a finite bandwich, African Diaspora Journal of Mathematics, Volume 16, Number 1, pp.82-89 (**2013)**
	18. Gilbert Bayili, Mary Teuw Niane and Abdoulaye Sene. Control of singularities for the Laplace equation, Annals of the University of Craiova, Ser. Mat. inf 40, No. 2, 226-236 (2013);
	19. Issa Zabsonre, Gilbert Bayili and Khalil Ezzinbi. Existence and controllability results for impulsive partial functional differential inclusion, Afr. Mat, 24 : 331-354 (2013);
	20. Cheikh Seck, Gilbert Bayili, Abdoulaye Sene and Mary Teuw Niane. contrôlabilité exacte de l'équation des ondes dans des espaces de sobolev non réguliers pour un ouvert polygonal, Afr. Mat, 23 :1-9(2012) ;
	21. Gilbert Bayili, Cheikh Seck, Abdoulaye Sene and Mary Teuw Niane. Control and cancellation singularities of Bilaplacian in a cracked domain, Journal of Mathematics Research; Vol.4, No.4;(2012).
	22. Gilbert Bayili, Mary Teuw Niane and Abdoulaye Sene. Exact controllability for the vibrating plate equation in a non smooth domain International Journal of Evolution Equations, Volume 5, Issue 1, pp. 19-34, (2010);
	23. M. T. Niane, G. Bayili, A. Sène, A. Sène, M. Sy. Is it possible to cancel singularities in a domain with corners and cracks? C. R. Acad. Sci. Paris, Ser, I, 343, P.115-118, (2006);
Enseignement	- Depuis Octobre 2009 : Chargé de cours en analyse, analyse numérique, algèbre linéaire, statistiques et probabilités à l'Institut Burkinabè des Arts et Métiers de l'Université Joseph KI- ZERBO. - Depuis Avril 2012 : Chargé de cours d'Analyse numérique au master ELM et RIT à ESTA.

	• Depuis Octobre 2014 : Chargé de cours et travaux dirigés en analyse, mathématiques appliquées au **2iE** en première année et au master.
Langues	**Français :** Très bien parlé et écrit, **Anglais :** Bien écrit et moyennement bien parlé.
Maîtrise de l'outil informatique	Bonne maîtrise des Logiciels Latex et Microsoft Excel.

Certifié exact et sincère

08/02/2026