

Kamel Malik Bensafta  
**Curriculum Vitae**

January 2024



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**PERSONAL ADDRESS**

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Email2 : [k.bensafta@univ-chlef.dz](mailto:k.bensafta@univ-chlef.dz)

**ORCID Id 0000-0002-7232-8991**

**PERSONAL PARTICULARS**

Nationality: Algerian

Gender: Male

Date of Birth: 01 Oct 1973

**EDUCATION AND DEGREES**

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- 2019 Hassiba Ben Bouali Chlef University (Chlef, Algeria)<sup>1</sup>, Professor.
- 2014 HBBCU (Chlef, Algeria), Associate Professor.
- 2011 François Rabelais University (Tours, France), PHD, Economics**  
*Title: "Britain Mistrust vis-à-vis Euro and EMU: the role of Monetary Factors".*  
Advisor: **PR GERVASIO SEMEDO** (François Rabelais University, Tours, France).  
*Examinators:*  
  
PR PATRICK VILLIEU (Chairman, Orléans University, France). PR GILBERT COLLETAZ (Orléans University, France).  
  
PR CLAUDE MATHIEU (Paris 12 University, France). PR ALAIN BOUSQUET (Tours University, France).  
  
PR MOHAND SAID SOUAM (Paris 13 University, France).  
PR ALEXANDRU MINEA (Clermont Ferrand 1 University, France). PR GERVASIO SEMEDO (Tours University, France, Advisor)
- 2003** ENSSEAE<sup>3</sup> (Algiers, Algeria), **Magister**, Applied Economics and Statistics<sup>2</sup>
- 1996** National Polytechnic School (Algiers, Algeria), **Engineer**, technology engineering

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<sup>1</sup> HBBCU thereafter.

<sup>2</sup> National School of Statistics and Applied Economics aka INPS

## EMPLOYMENT

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|-----------------------------|--|--|
| <i>08/2019 to present</i>   | <b>Professor</b>                                     | <i>Department of Economics<br/>UHBBC, Chlef University (Algeria)</i>   |
| <i>2014-2019</i>            | Associate Professor                                  | <i>Department of Economics<br/>UHBBC, Chlef University (Algeria)</i>   |
| <i>2012-2014</i>            | Assistant Professor                                  | <i>Department of Economics<br/>UHBBC, Chlef University (Algeria)</i>   |
| <i>2006-2008</i>            | Temporary Teaching<br>and Research<br>Associate ATER | <i>Department of Economics<br/>François Rabelais University (Tours,<br/>France)</i>                          |
| <b>Research Affiliation</b> |  |  |
| <i>2012-present</i>         | Member   | <i>Laboratory of financial systems and<br/>macroeconomics policies SFPME, Chlef<br/>University, Algeria)</i> |
| <i>2011-present</i>         | Associate Researcher                                 | <i>Economics Laboratory of Orléans LEO<br/>(Orléans University, France)</i>                                  |

## FIELDS OF INTEREST

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- Quantitative Methods and Econometrics: *Univariate and Multivariate Time-Series Models; Volatility Modeling; Panel Models; Gravity Models; Cluster Analysis; Computable General Equilibrium Models(C22-C23-C32-C33-C38-C58-C68).*
- Macroeconomics and Monetary Economics: *Economics Cycles; Financial Markets and Macroeconomics; Inflation Targeting Monetary Policy; Optimal Currency Area Theory (E32-E44-E52-E58).*
- Trade and Economic Integration (**F15-F36-F42**).
- Bank and Financial Economics: *International Financial Markets; Financial Crisis;Contagion (G15-G01-G2-G32).*
- Development Economics : *Economic Convergence; Economic Growth; Structural Change (O47-O17).*
- Energy: *Energy and Macroeconomic (O13-Q43).*
- Africa, GCC, MENA and Euro-zone(**O52-O53-O55**).

## EDUCATIONAL ACTIVITIES

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Teaching Language: Arabic, French and English.

### PhD Courses (English / Arabic/ French)

- Macroeconomic of Integration, Doctorate 1, AM 2017-2018<sup>1</sup>. **(F15)**
- Advanced Time Series Econometrics, Doctorate 1 AM 2017-2018 **(C22-C32)**.
- Econometric Software (Eviews), Doctorate 1 AM 2017-2018 **(C87)**
- Advanced Time Series Econometrics, Doctorate 1 QM 2015-2016<sup>2</sup> **(C22-C32)**.
- Advanced Time Series Econometrics, Doctorate 2 AE 2015-2016<sup>36</sup> **(C22-C32)**.
- Multivariate Statistics, Doctorate 1 AE 2014-2015 **(C38)**.
- Mathematics, Doctorate 1 AE 2014-2015 **(C02)**.
- Advanced Econometrics, Doctorate 1 AE 2014-2015 **(C51)**.

### Graduate Courses (English / Arabic/ French)

- Computable General Equilibrium Models, Master 2, EQ 2016-2023<sup>7</sup>**(C68)**.
- Times series analysis, Master 1 EQ 2016-2023**(C22)**.
- Dynamic Economic Models , Master 1 EAS,EM,FQ-2011-2016<sup>8</sup>**(C61)**.
- Non Parametric Statistics, Master 1 EAS-2011-2014**(C14)**.
- Nonlinear Econometrics, Master 2 EAS-2012-2013 **(C01)**
- Simultaneous Equations Models, Master 1 EAS-2011-2016**(C36)**
- Statistics for Economist, Master 1 EIRI – 2011-2012<sup>9</sup>**(C10)**
- Multivariate Data Analysis, Master 1 MQA – 2011-2012<sup>10</sup>**(C6)**

### Undergraduate Courses (French/Arabic)

- *Introduction to Economics*, Licence1 AES, 2006-2008<sup>11</sup>.
- Introduction to Simulation Methods, Licence3 EM-2012-2014
- Statistics Models, Licence2 – 2012-2013
- Operational Research (Linear Programming) Licence2, 2012-2013
- Applied Statistics, Licence3 2003-2006
- Probability and Statistics, Licence2, 2003-2006

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<sup>1</sup> AM Applied Macro-econometric UHBBC (Chlef University, Algeria).

<sup>2</sup> QM Quantitative Methods (Mostaganem University, Algeria).

<sup>3</sup> AE Applied Econometrics (Chlef University, Algeria).

1. "The Impact of Oil Price Shocks on Economic Growth in Algeria", *Economics and Policy of Energy and the Environment* (2023), issue 2 pp 63-82.
2. "Economic Growth and Unemployment Rate in Algeria: Reading by the Law of Gordon Over the Period 1970-2019", (co-authored), *Cahier du Cread*, 2023, 39 (4), pp 117-143.
3. "The Main Determinants of Inflation in Algeria: An empirical study using the ARDL approach", *Al-riyada for Business Economics Journal/ Vol 08– N° 02 / June 2022* (co-authored M Amamra. <https://www.asjp.cerist.dz/en/downArticle/510/8/2/192736>).
4. "The Impact of Income on Energy Demand in the Context of Energy Transition: The case of Algeria", *International Journal of Energy, Environment and Economics; Vol. 28, N° 3, (2020): 193-212.*  
<https://www.proquest.com/openview/e32ec3951f6664220aa112393fbc1f47/1?pq-origsite=gscholar&cbl=2034867>
5. "Natural gas consumption and economic growth in Algeria: Bounds test co-integration and Toda-Yamamoto causality analysis", co-authored H Ziane, *Economic Researcher Review, Volume 9, N° 02.* (2021), PP 108-121  
<https://www.asjp.cerist.dz/en/downArticle/85/9/2/174846>
6. "The impact of public spending on economic growth: Some indications from the Algerian case", *Proceeding of the 1<sup>st</sup> International Conference Activating the developmental role for the public sector as a mechanism to promote the economy outside the hydrocarbons sector, University of Blida (07/2019)*
7. "The Dynamics of the Euro-dollar exchange rate, and its Impact on Algerian Imports from the Euro Zone", *Journal of Quantitative Economics Studies, Volume 4, (May, 2019).* <https://www.asjp.cerist.dz/en/article/86141>
8. «Economic Growth and Natural Resources? The Case of the Algerian Economy », *Revue Finance & marchés* Volume 4, Numéro 1, pp 264-279, (2018).  
<https://www.asjp.cerist.dz/en/article/33251>
9. "Market Volatility Transmission and Central banking: what happened during subprime crisis?", *International Economic Journal, Vol 28 (4), pp 559-588, 2014,* (co-authored G Semedo)  
<https://www.tandfonline.com/doi/abs/10.1080/10168737.2014.907580?journalCode=riej20>
10. "Conditionality, Quality of Institutions, Progress of Bilateral Exchanges: The Example of Industrial Free Zones in Africa", *African Integration Review, Vol 5, n°2, mars2012,* (co-authored).  
<https://au.int/sites/default/files/documents/33065-doc-african-integration-and-development-review-vol-5-no-2.pdf>
11. « Convergence hubs, dynamic gains from economic and monetary integration in West Africa: a cluster approach», *Actualité Économique, Revue d'analyse économique*, vol 88, n°1, mars 2012, pp 37-85, (co-authored). <https://www.erudit.org/fr/revues/ae/2012-v88-n1->

12. «Shocks, Volatility Shocks, and Spillovers between Stock Markets: Application of an ICSS-MGARCH », **Revue Economique**, Vol 62 n°2, pp 256-277, 2011, (co-authored G Semedo). [https://www.cairn-int.info/abstract-E\\_RECO\\_622\\_0277--shocks-volatility-shocks-and.htm](https://www.cairn-int.info/abstract-E_RECO_622_0277--shocks-volatility-shocks-and.htm)
13. "Non-stationary Variance and Volatility Causality", **Economics Bulletin**, Vol. 30 no.4 pp. 2920-2935, 2010. <http://www.accessecon.com/Pubs/EB/2010/Volume30/EB-10-V30-I4-P268.pdf>
14. « From Transmission of Volatility to Contagion Among Stock Markets: a Nonlinear VAR Model with Structural Breaks in Variance», **Actualité Économique, Revue d'analyse économique**, vol 85, n°1, mars 2009, pp 12-76, (co-authored G Semedo). <https://www.erudit.org/fr/revues/ae/2009-v85-n1-ae3708/039734ar/>
15. « The Development of Romanian Capital Market: Evidences on Informational Efficiency”; **Romanian Journal of Economic Forecasting**, 2009 (6) issue (2), pp 147-160, (co-authored). [http://www.ipe.ro/rjef/rjef2\\_09/rjef2\\_09\\_10.pdf](http://www.ipe.ro/rjef/rjef2_09/rjef2_09_10.pdf)
16. « La Volatilité du Taux de change du dinar algérien » co-authored A Zatout, **Revue des économies nord Africaines**, N2 pp 1-25.

## SUBMITTED PAPERS

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1. ECONOMIC GAINS AND INFLATION TARGETING PREREQUISITES: AN EMPIRICAL ANALYSIS FOR EMERGING AND DEVELOPING COUNTRIES. (co-authored, submitted 2022).
2. OPTIMAL CURRENCY AREA: A CLUSTER ANALYSIS FOR THE CASE OF ARAB COUNTRIES, (co-authored, submitted 2022).

## BOOKS CHAPTERS

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1. SORTIR DU SOUS-DEVELOPPEMENT : QUELLES PISTES POUR L'AFRIQUE DE L'OUEST ? (Tome 2), avec G. SEMEDO ET L. GAUTHIER, **édition l'Harmattan**, Janvier 2012. <http://www.editions-harmattan.fr/index.asp?navig=catalogue&obj=livre&no=36007&razSqlClone=1>
2. ECONOMIE DES FINANCES PUBLIQUES 2<sup>ème</sup> édition, avec G. SEMEDO ET L. GAUTHIER, **édition Ellipses**, Août 2010. <https://www.eyrolles.com/Droit/Livre/economie-des-finances-publiques-9782729860738/>

## WORKING PAPERS / IN PROGRESS

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1. *Vulnerability to Oil Prices Shocks: Comparative Study of GCC Countries and Algeria (2022)*
2. *The Energy Transition in the Arab Countries exporting Hydrocarbons: the facts (20222)*
3. *The Natural Resources Curse (NRC): some Aspects of Public Finance in Hydrocarbon Exporting Countries (2022).*

## CONFERENCE PRESENTATIONS

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- [1] Energy Security in Algeria and the Role of Natural Gas, **Chlef University, 14-15 Marsh 2023.**
- [2] "Energy transition - domestic energy demand and share in the global gas market: what prospects for Algeria?", **Mostaganem University, 02 June, 2022.**
- [3] Importance of the Energy Demand-National Income Relationship in the Energy Transition: Case of the Algerian Economy. **Quantitative Economics Conference. CREAD, Algiers 17 and 18 July 2019.**
- [4] The impact of public spending on economic growth: Some indications from the Algerian case. **1<sup>st</sup> International Conference: Activating the developmental role for the public sector as a mechanism to promote the economy outside the hydrocarbons sector.** Blida 2 –Algeria, 27 and 28 Novembre 2018
- [5] The Relationship between energy demand and economic growth: some lessons in the Algerian case. **Workshop « The economic stakes of Algeria's energy transition», Chlef University, April 2018.**
- [6] Econometric relationship between Infrastructural Investment and Economic Growth: a point of view. **13<sup>ème</sup> Colloque International sur le partenariat public-privé PPP dans le financement des investissements en infrastructure, Chlef University, Algeria, November 2017.**
- [7] Algerian Economic Vulnerability to Structural Exogenous Oil Prices Shocks, 2017 **Africa Meeting of the Econometric Society Algiers, Algeria, June 2017.**
- [8] The sensitivity of prices and volatility of agricultural raw materials to oil price fluctuations: A VAR and multivariate GARCH analysis, **International Conference on Food and Agricultural Economics (ICFAEC) ALANYA TURKEY, April 2017**
- [9] "Dynamic Conditional Correlations among GCC Stocks Markets, US Stocks market and oil market", **2<sup>nd</sup> International Conference on New Trends in Econometrics and Finance, 19 – 22 April 2016 Zagreb – Croatia.**
- [10] "Can the Bank of Algeria Target Inflation?", **10th International Conference of Monetary Policy Efficiency in Emergent Countries and Developing Countries, Hold at Chlef University (Algeria) on 17-18 November 2015.**

Chairman and Organizer of Workshop «The economic stakes of Algeria's energy transition», Chlef University, April 2018. (*invited speakers: A. Attar and Pr S. Boukrami*)  
<https://www.univ-chlef.dz/uc/?p=10268>

Chairman and Organizer of the: "*10th International Conference of Monetary Policy Efficiency in Emergent Countries and Developing Countries*", Hold at Chlef University (Algeria) on 17-18 November 2015.

## ADVISING

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### Primary Advisor for Phd Thesis.

- *El Hamri Mohamed El Amine, "Natural resource curse and fiscal policy: the case of Algeria", 2017(in progress).*
- *Zian Hassiba, "Energy transition and Natural Gas in Algeria", 2017(in progress).*
- *Rahmoun Abd-El-Haq, "Monetary Union: perspective and prospect for GCC, ALENA and CEDEAO", 2015(in progress, to present 2021-2022).*
- *Amamra Mohamed, "Inflation Targeting in PVD", 2015(in progress, to present 2021-2022).*

### Primary Advisor for Master Thesis

- Zian Hassiba, "The Impact of Exchange rate volatility on Importation: the case of Algeria", 2016-2017 (Written in Arabic).
- Skendri Sabrina, "The impact of importation on agriculture and industrial growth: the case of Algeria". 2016-2017 (Written in Arabic)
- Mezdour Abdelah; "Public expenditure and Inflation in Algeria" , 2014-2015(Written in Arabic)
- Djafar Henni Abd-El-Rezak, "Inflation and Import Inflation in Algeria", 2013-2014 (Written in English)
- Amamra Mohamed, "Export outside hydrocarbon in Algeria", 2012-2013(Written in Arabic)

## **SOFTWARE**

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Eviews Programming (*Econometric software*),  
*GAMS (Computable General Equilibrium Models)*

### **Administrative responsibility**

Director of PhD courses: Applied Macro-econometric  
Economics Department, Chlef University (2017-2019)

**Member of Scientific committee CREAD (Center for Applied Economics Research for Development, algerie) (2019-2022)**

## **RESEARCH PROJECT**

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**Advisor of PNR project 2022-2024 (National Research Project) entitled:**

*"Means and methods of evaluating healthcare coverage: indicators and parameters".*

[http://www.dgrsdt.dz/fr/pnr\\_in\\_progress#](http://www.dgrsdt.dz/fr/pnr_in_progress#)

**Advisor of PRFU project 2020-2023 (Research-University Training Projects) entitled:  
"Economic policies for the resilience of the Algerian economy"**

### **Associate editor**

Cahiers du CREAD (Applied Development Economics Research Center)