

السيرة الذاتية CV



البيانات الشخصية

الاسم : هدى حمودي عمران الطائي

الجنس: انثى

اللغات التي يتقنها: العربية - الانكليزية والفرنسيه

عنوان العمل: جامعه بغداد-كلية التربيه ابن الهيثم -قسم الرياضيات

الالتحاق العلمي

2008 مدرس مساعد

2011 مدرس

الشهادات والدورات

الشهادة	السنة	الجهة المانحة
ماجستير	2008	كلية التربيه ابن الهيثم
الدكتوراه	2019	University Nice Sophia Antipolice-France

الدورات

١. اجتياز امتحان كفاءة اللغة الانكليزية التوفل في جامعه بغداد واجتياز امتحانات دوره اللغة الانكليزية مستوى B2 من معاهد اللغة فرنسا

٢. اجتياز امتحانات دورات اللغة الفرنسيه مستوى I1 B2 and B1 من معاهد اللغة الفرنسيه -فرنسا

٣. دوره تعليم اللاتكس من جامعه نيس -فرنسا

السيرة الاداريه

مقرره قسم الرياضيات للدراسه المسائيه للفترة من 2007-2011

المواد الدراسيه التي تمته وتدريسها

الهندسه- المعادلات التفاضليه- التحليل العددي- التحليل الرياضي- الحاسبات

المماراه البرمجيه

Matlab, Mathematica, Fortran 90

مديده

مضويه اللجان

مديده

كتبه الشكر والتقدير

تكريمان من وزاره التعليم العالي باعتباري الطالبه الاولى على جامعه بغداد حسب الامر

التكريمان

١٣٥٧/٤ في ٢٠٠٨/٤/٣٠

الاطارح

1. **Huda ALTAIE**, New Nested Grids Technique For 2D Shallow Water Equations, PhD thesis, University of Nice–Sophia Antipolis / France–2019.

2. **Huda AL TAIE**, Solutions of the generalized Multi–dimensional Volterra integral and integro–differential equations, M.Sc. thesis, University of Baghdad, Baghdad, Iraq.

البحوث المنشوره في مجلات عالميه

1. **Huda Altaie**, Numerical Methods for Solving the First order linear Fredholm–Volterra integro Differential Equations, Journal of Al Nahrain University Vol.12 (2), June, pp.123–127, 2009.

2. **Huda Altaie**, Numerical Methods for Solving Linear Fredholm–Volterra integral equations, Journal of Al Nahrain University Vol.11(3), December, pp. 131–134, 2009.

3. **Huda Altaie**, Modified Third Order Iterative Method for Solving Nonlinear Equations, Journal of Al Nahrain University Vol.16 (3), September, 2013, pp.239 –245.

4. **Huda Altaie**, Modified Mid-Point method Method For Solving Linear Fredholm Integral Equations Of The Second Kind, Journal of Al-Qadisiyah for Computer Science and Mathematics Vol.3 No.1, 2011.
5. **Huda Altaie**, Solutions of Systems for the Linear Fredholm-Volterra Integral Equations of the Second Kind, Ibn Alhaitham J. Vol.23 (2) 2010.
6. **Huda Altaie**, Solutions for linear Fredholm-Volterra integral Equations of The second Kinds using the Repeated Corrected Trapezoidal and Simpson Methods, Journal of Al Nahrain University Vol.13(2), june 2010, pp.194 -204.
7. **Huda Altaie**, Easy Numerical Method to Solution a System of Linear Volterra Integral Equations, Journal of Al Nahrain University Vol.14, September , pp.144-149, 2011.
8. **Huda Altaie**, New Methods of Ordering 63 to Solve Nonlinear Equations, 2011.
9. **Huda Altaie**, New Techniques of Derivations for 2D Shallow Water Equations, International Journal of Advanced Scientific and Technical Research, Issue 6 volume 3, May-June 2016 , (pp.131-151),.
10. **Huda Altaie and Pierre Dreyfuss**, Numerical Solutions For 2D Depth-Averaged Shallow Water Equations, International Mathematical Forum, Vol.13, 2018, no.2, 79-90.
11. **Huda Altaie**, A Two-Way Nesting for ShallowWater Model, International Review of Physics (I.RE.PHY.), Vol. 11, N. 4, ISSN 1971-680X, August 2017.
12. **Huda Altaie**, A Multiply Nested Model for Non-Linear Shallow Water Model, Journal of Research and Reports on Mathematics, Vol 1, no.2, 2018.

13. **Huda Altaie**, Numerical Model for Nested Shallow Water equations, International Journal of Pure and Applied Mathematics- IJPAM, Vol 118, no.4, 1033-1051, 2018.

14. **Huda Altaie**, Application of a Two-Way Nested Model for Shallow Water, Journal of Research and Reports on Mathematics,2018

15.**Huda ALTAIE**, performance of two-way nesting techniques for shallow water models, international journal of mechanical engineering and technology (IJMET) Nov-Dec 2016, vol (7), issue(6), (pp425-434),

المؤتمرات وورشات العمل

N.	Title	year	Place	
1.	Winter school (Modern methods in Nonsmooth optimiz	2018	Germany	Recherche
2.	Conference (shocks, singularities and oscillation in nonlinear optics and fluid mechanics)	2015	INDAM,Rome Italy	Recherche
3.	Journees numeriques de nice	2015	Nice	Recherche
4.	Summer school (nonlinear waves)	2016	Paris-IHES	Recherche
5.	Conference Numerical methods for	2017	Université Pierre et	Recherche

	wave propagation and applications		Marie Curie-paris	
6.	Journees nice -toulon -merseille	2016	porquerolles	Recherche
7.	Workshop gradient flow large deviations and applications	2016	University Eindhoven -Hollond	Recherche
8.	Special semester on computational method in science and engineering	2017	Austria	Recherche

Curriculum Vitae



Finame and family name: HUDA ALTAIE

Languages: Arabic, English, French

Specialty: Applied Mathematics (Numerical Analysis and Integral Equations)

Profession: Teacher

Workplace: Baghdad University, Faculty of Education, Department of Mathematics

- Formation :

Degrees obtained	University	Faculty	
B.Sc.	Baghdad	Sciences	1996
M.Sc	Baghdad	Ibn al-Haitham	2007
P.hD	France	University of Nice Sophia	2019

- Subjects :

N.	Departement	Subjects	
	Computer	Calculation	
	Mathematics and Computer Science	Numerical Analysis	
	Mathematics	Geometry	
	Mathematics	Partial differential equations	

Theses

1. **Huda ALTAIE**, New Nested Grids Technique For 2D Shallow Water Equations, PhD thesis, University of Nice–Sophia Antipolis / France–2019.

2. **Huda AL TAIE**, Solutions of the generalized Multi–dimensional Volterra integral and integro–differential equations, M.Sc. thesis, University of Baghdad, Baghdad, Iraq.

Research published in international journals

1. **Huda Altaie**, Numerical Methods for Solving the First order linear Fredholm–Volterra integro Differential Equations, Journal of Al Nahrain University Vol.12 (2), June, pp.123–127, 2009.
2. **Huda Altaie**, Numerical Methods for Solving Linear Fredholm–Volterra integral equations, Journal of Al Nahrain University Vol.11(3), December, pp. 131–134, 2009.
3. **Huda Altaie**, Modified Third Order Iterative Method for Solving Nonlinear Equations, Journal of Al Nahrain University Vol.16 (3), September, 2013, pp.239 –245.
4. **Huda Altaie**, Modified Mid–Point method Method For Solving Linear Fredholm Integral Equations Of The Second Kind, Journal of Al–Qadisiyah for Computer Science and Mathematics Vol.3 No.1, 2011.
5. **Huda Altaie**, Solutions of Systems for the Linear Fredholm–Volterra Integral Equations of the Second Kind, Ibn Alhaitham J. Vol.23 (2) 2010.
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9. **Huda Altaie**, New Techniques of Derivations for 2D Shallow Water Equations, International Journal of Advanced Scientific and Technical Research, Issue 6 volume 3, May–June 2016 , (pp.131–151),.

10. **Huda Altaie and Pierre Dreyfuss**, Numerical Solutions For 2D Depth-Averaged Shallow Water Equations, International Mathematical Forum, Vol.13, 2018, no.2, 79-90.

11. **Huda Altaie**, A Two-Way Nesting for Shallow Water Model, International Review of Physics (I.RE.PHY.), Vol. 11, N. 4, ISSN 1971-680X, August 2017.

12. **Huda Altaie**, A Multiply Nested Model for Non-Linear Shallow Water Model, Journal of Research and Reports on Mathematics, Vol 1, no.2, 2018.

13. **Huda Altaie**, Numerical Model for Nested Shallow Water equations, International Journal of Pure and Applied Mathematics- IJPAM, Vol 118, no.4, 1033-1051, 2018.

14. **Huda Altaie**, Application of a Two-Way Nested Model for Shallow Water, Journal of Research and Reports on Mathematics, 2018

15. **Huda ALTAIE**, performance of two-way nesting techniques for shallow water models, international journal of mechanical engineering and technology (IJMET) Nov-Dec 2016, vol (7), issue(6), (pp425-434),

Conferences and Workshops

N.	Title	year	Place	
1.	Winter school (Modern methods in Nonsmooth optimiz	2018	Germany	Recherche

2.	Conference (shocks, singularities and oscillation in nonlinear optics and fluid mechanics)	2015	INDAM,Rome Italy	Recherche
3.	Journees numeriques de nice	2015	Nice	Recherche
4.	Summer school (nonlinear waves)	2016	Paris-IHES	Recherche
5.	Conference Numerical methods for wave propagation and applications	2017	Université Pierre et Marie Curie- paris	Recherche
6.	Journees nice -toulon -merseille	2016	porquerolles	Recherche
7.	Workshop gradient flow large deviations and applications	2016	University Eindhoven - Hollond	Recherche
8.	Special semester on computational method in science and engineering	2017	Austria	Recherche