

## السيرة الذاتية

### جواد كاظم طاهر

الجامعة المستنصرية – كلية التربية

Email: jawadalisawi@uomustansiriyah.edu.iq

#### ملخص تعريفي:

الاسم الكامل: جواد كاظم طاهر  
اللقب العلمي: استاذ مساعد  
مكان العمل: الجامعة المستنصرية – كلية التربية – قسم علوم الحاسبات  
العنوان: العراق – بغداد  
اللغات: اللغة العربية – اللغة الانجليزية – اللغة الروسية

#### الشهادات الدراسية:

- دكتوراه علوم الرياضيات – جامعة جنوب الاورال الحكومية – روسيا الاتحادية
- ماجستير علوم الرياضيات – جامعة بغداد – كلية التربية ابن الهيثم
- بكالوريوس علوم الرياضيات – الجامعة المستنصرية – كلية التربية

#### الجوائز والتكريم الأكاديمي

- كتب شكر من السيد وزير التعليم العالي والبحث العلمي.
- كتب شكر من السيد رئيس الجامعة المستنصرية.
- كتب شكر من السيد عميد كلية التربية عدد.

#### الخبرة الأكاديمية والتدريس:

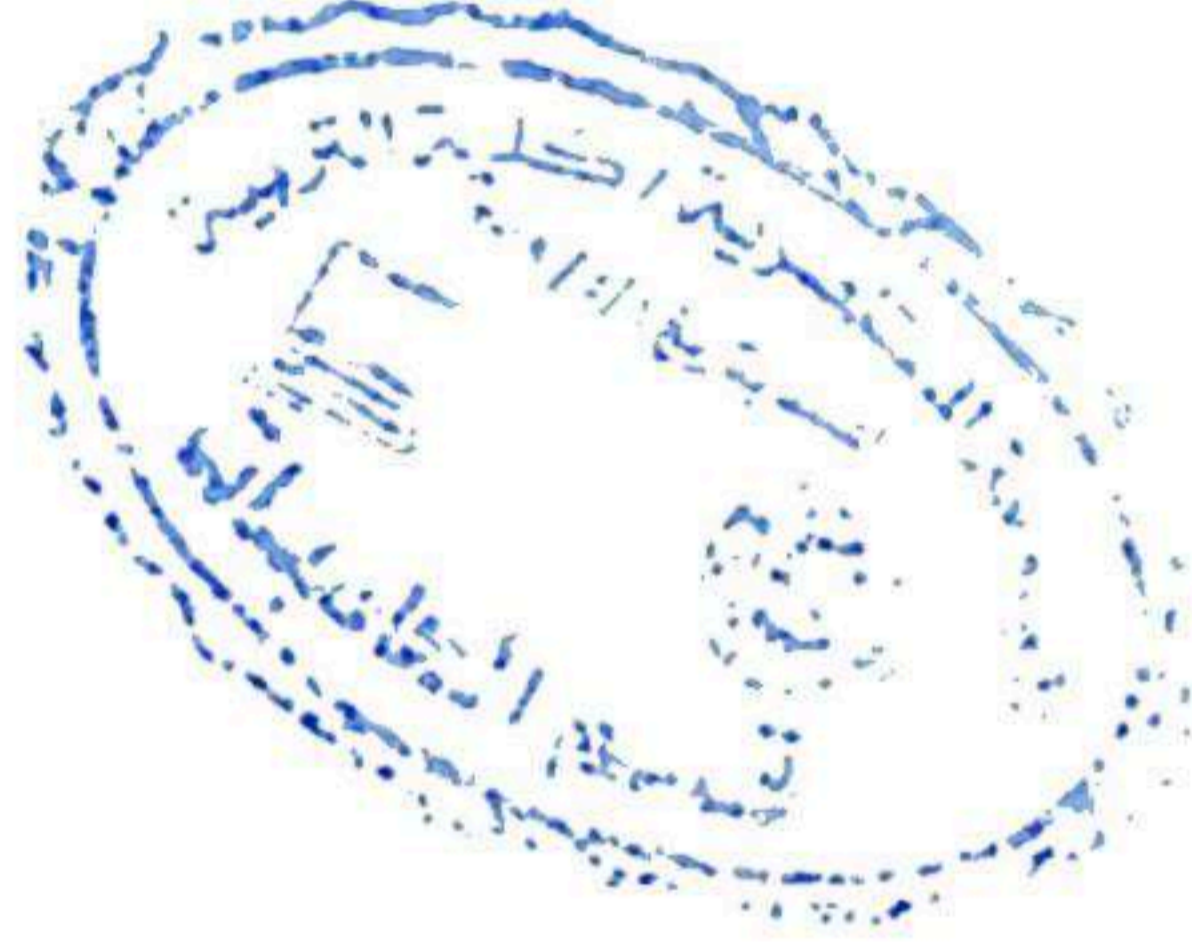
- تدريسي في قسم علوم الحاسبات منذ 2011 والى الان.
- تدريس مواد مختلفة وللمراحل مختلفة وكذلك لغات برمجية

#### المقررات الدراسية التي تم تدريسها:

الدراسات الأولية
الرياضيات
رياضيات متقدمة وطرق عددية
برنامج الماتلاب

#### الانتساب المهني او الجمعيات:

- عضو لجنة امتحانية في قسم علوم الحاسبات
- عضو لجنة تدقيق سجلات درجات في قسم علوم الحاسبات
- عضو لجنة الجودة في قسم علوم الحاسبات
- عضو تحرير في JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES
- مقيم علمي في مؤتمرات علمية
- مقيم علمي في Science publishing Group – USA
- مقيم علمي في Mathematical Methods in the Applied sciences journal



- 1- Al Isawi, J.K., On Some Properties of Solutions to One Class of Evolution Sobolev Type Mathematical Models in quasiSobolev Spaces I A.A. Zamyshlyeva, J.K. Al-Isawi // Bulletin of South Ural State University. Series: Mathematical modeling and programming -- 2015. -- V, 8, \No-4. -- p. 113--119. (WoS, HAC).
2. Al Isawi, J.K., Computational Experiment for One Class of Evolution Mathematical Models in quasi-Sobolev Spaces /J.K.T.-Al-Isawi,A.A.-Zamyshlyeva // Bulletin of South Ural State University. Series: Mathematical modeling and programming. --2016. -- V.-9, \No-4. --p.-141--147. (WoS, HAC).
3. Al Isawi, J.K., Computational Experiments for One Class of Mathematical Models in Thermo- and Hydrodynamics- /J.K.T.-Al-Isawi //Journal of Computational and Engineering Mathematics. --2017.---V.-4,\No-1. --p.-16--26. (Zentralblatt Math).
4. Al Isawi, J.K., Holomorphic degenerate semigroups of operators and evolutionary equations of Sobolev type in quasiSobolev Spaces of sequences I A.A, Zamyshlyeva, J.K. Al-Isawi //Bulletin of South Ural State University. Series: Mathematics, Mechanics, Physics. -- 2015. -- V .J \No-4. -- p, 31--40. (RSI).
5. Al Isawi, J.K., On Some Properties of Solutions to Dzekter Mathematical Model in Quasi-Sobolev Spaces / J.K. Al Isawi // Journal of Computational and Engineering Mathematics --2015.--Vol.2,\No-4. --p,27-36.(Zentralblatt Math).
6. Al-Isawi, J.K., On kernels and images of resolving analytic degenerate semigroups in quasi-Sobolev spaces-/ J.K.T.-Al-Isawi //Journal of Computational and Engineering Mathematics, --2016.--V.-3,\No-1.--p,-10-19.(Zentralblatt Math).
- 7- Al Isawi' J.K'. Linear closed operators in quasi-Banach spaces-/ J.K. Al Isawi// Materials of the international conference "Voronezh winter Mathematics school S.G. - Kerin--2014>, -- Voronezh, 2014. -- p.-18--21.
8. Al Isawi, J.K., Linear Sobolev type equations with relatively p-sectorial operators in quasi-Banach spaces / G.A. - Sviridyuk, J.K. - Al Isawi// International Conference on Differential Equations and Dynamical Systems, -- M: MIAN, 2014. --P.-25.
9. Al Isawi, J.K.' On a class of evolutionary equations of Sobolev type in quasi-Sobolev of sequences-/ J.K.-Al Isawi-// Materials of the international conference "Voronezh winter Mathematics school S.G. - Kerin--2016>-- Voronezh.2016. -- P.-47 --50.
- 10- Al Isawi' J.K., On invariant spaces and exponential dichotomies of solutions Of the Dzekter equation in quasi-Sobolev spaces-/ J.K.-Al Isawi-// Collection of essays of the International Scientific and Practical Conference <Priority scientific
- 11- research AL-ISAWI and JAWAD development KADHIM (Saratov)>>{}. TAHIR, -- COMPUTATIONAL Ufa: MEMORIES OF EXPERIMENT OMEGA SAINS, IN THE 2016. STUDY --part-2OF-p.-3--4. SURFACE WAVES OF IDEAL LIQUIDS ON WAVES OF HIGH ALTITUDE (KILLER WAVES), WORLD SCIENCE: PROBLEMS AND INNOVATIONS international conference, 2017 -p. 26 -32
- 12- Tariq A Hassan, Duraid T Salim, Jawad Kadem, Rehab I Ajel, Audio Covering Signal For Speech Signal Hiding, 2019 First International Conference of Computer and Applied Sciences (CAS), IEEE, p. 158-163.
- 13- Jawad K. Tahir, DEVELOPING MATHEMATICAL MODEL OF CROWD BEHAVIOR IN EXTREME SITUATIONS, JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, Special Issue, 2020, p. 155-164.
14. Jawad Kadhim Tahir, Numerical Experiments for Stochastic Linear Equations of Higher Order Sobolev Type with White Noise, Proceedings of the Computational Methods in Systems and Software, Springer, Cham, 2020, p. 204-214.
- 15- Jawad Kadhim Tahir, Numerical Study of Stochastic Leontief-Type Model with Impulses, Smart Science, 2021.
- 16- Jawad Kadhim Tahir, MODERN TRENDS IN THE DEVELOPMENT OF MATHEMATICAL MODELING IN THE EPOCH OF DIGITAL TECHNOLOGIES. SCIENCE AND TECHNOLOGY RESEARCH, 2022, p. 220-230.
- 17- Jawad Kadhim Tahir, NUMERICAL EXPERIMENTS FOR NONLINEAR BURGER'S PROBLEM, JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, 2021, pp 11-25

تطوير المهارات:

- Materials of the international conference "Voronezh winter Mathematics School " - Voronezh, 2014.
- International conference on Differential Equations and Dynamical Systems, --Mian - 2014
- Materials of the international conference "voronezh winter Mathematics school S.G. -Kerin--2016>-- voronezh, 2016.



- International Scientific and Practical Conference <Priority scientific research and development (Saratov)>. -- Ufa: MEMORIES OF OMEGA SAINS,2016.
- PROBLEMS AND INNOVATIONS international conference, penza, 2017.
- Non-local boundary value problems and related problems of mathematical biology, informatics, and physics international conference, Institute of Applied Mathematics and Automation - Russia,2018
- First International Conference of Computer and Applied Sciences (CAS), IEEE, 2019, Mustansiriyah University - College of Education
- Computational Methods in Systems and Software conference , 2020.
- SCIENCE AND TECHNOLOGY RESEARCH INTERNATIONAL CONFERENCE, RUSSIAN FEDERATION,2022.



## Curriculum Vitae

# Jawad Kadhim Tahir

Mustansiriyah University – College of Education

Email: jawadalisawi@uomustansiriyah.edu.iq

### PERSONAL SUMMARY:

Full name : Jawad Kadhim Tahir

Address: Iraq -Baghdad

Occupation : Assistant Professor - Al-Mustansiriyah University - College of Education - Computer Science Department

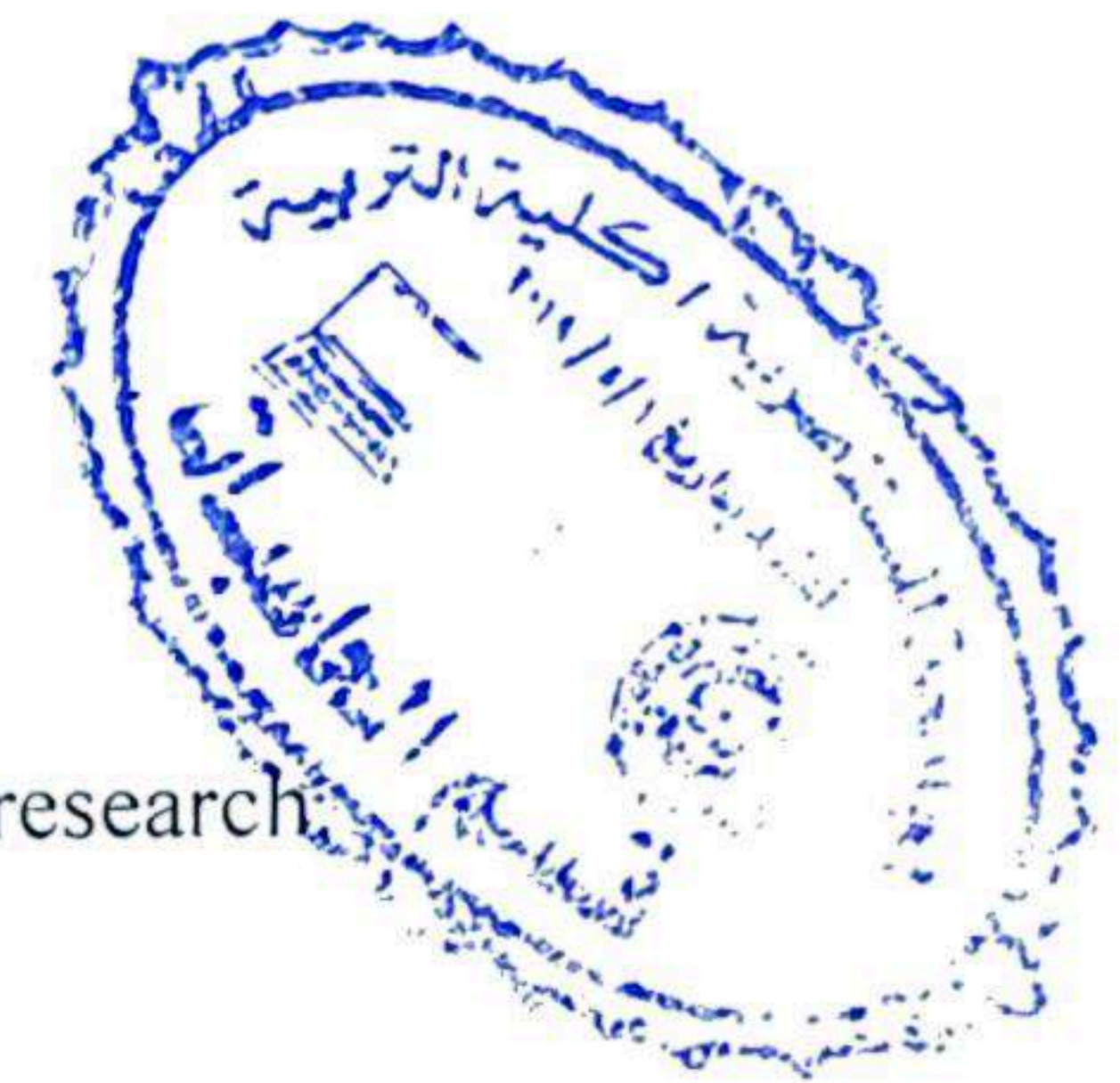
Languages : Arabic, English and Russian

### EDUCATION:

- PhD in Mathematics South Ural State University - Russian Federation.
- M.Sc. in Mathematics - Baghdad University.
- B,Sc, in Mathematics - Al-Mustansiriyah University

### ACADEMIC HONORS AND AWARDS:

- Official letters of thanks from the Minister of hrgher education and scientific research.
- Official letters of thanks from the Rector of Mustansiriyah University.
- Official letters of thanks from the Dean of college of educauon.



### ACADEMIC /TEACHING EXPERIENCE:

- Lecturer in Computer Sciences Department from 2011 to present.
- Teaching different subjects and programming languages for different stages.

### COURSES TAUGHT:

Undergraduate
Mathematics
Advanced mathematics and numerical methods
MATLAB Program

### PROFESSIONAL AFFILIATIONS:

- Member in the examina[ons comrnittee.
- Member in the audit of degrees sheets comrnittee.
- Guest editor in the JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES.
- Reviewer in the Science publishing Group - USA.
- Reviewer in the Mathematical Methods in the Applied sciences journal
- Reviewer in the Journal of Applied Mathematics - Publisher :Hindawi

### PUBLICATIONS:

I- Al Isawi, J'I(', On Some Properties of Solutions to One Class of Evolution Sobolev Type Mathematical Models in quasiSobolev Spaces I A'A. Zamyshlyeva, J.K. Al-Isawi // Bulletin of South Ural State University, Series:

- Mathematical modeling and programming -- 2015. -- V, 8, \No-4. -- p. 113--119. (WoS, HAC).
2. Al Isawi, J.K., Computational Experiment for One Class of Evolution Mathematical Models in quasi-Sobolev Spaces /J.K.T.-Al-Isawi,A.A.-Zamyshlyeva // Bulletin of South Ural State University. Series: Mathematical modeling and programming. --2016. -- V.-9, \No-4. --p,-141--147. (WoS, HAC).
  3. Al Isawi, J.K., Computational Experiments for One Class of Mathematical Models in Thermo- and Hydrodynamics- /J.K.T.-Al-Isawi //Journal of Computational and Engineering Mathematics. --2017.---V.-4,\No-1.--p.-16--26.(Zentralblatt Math).
  4. Al Isawi, J.K., Holomorphic degenerate semigroups of operators and evolutionary equations of Sobolev type in quasiSobolev Spaces of sequences I A.A, Zamyshlyeva, J.K. Al-Isawi //Bulletin of South Ural State University. Series: Mathematics, Mechanics, Physics. -- 2015. -- V .J \No-4. -- p. 31--40. (RSI).
  5. Al Isawi, J.K., On Some Properties of Solutions to Dzekter Mathematical Model in Quasi-Sobolev Spaces / J.K. Al Isawi // Journal of Computational and Engineering Mathematics --2015.--Vol.2,\No-4. --p,27--36.(Zentralblatt Math).
  - 6, Al-Isawi, J.K., On kernels and images of resolving analytic degenerate semigroups in quasi-Sobolev spaces-/ J.K.T.-Alisawi //Journal of Computational and Engineering Mathematics, --2016.--V.-3,\No-1.--p,-10-19.(Zentralblatt Math).
  - 7- Al Isawi' J.K', Linear closed operators in quasi-Banach spaces-/ J.K. Al Isawi// Materials of the international conference "Voronezh winter Mathematics school S.G. - Kerin--2014>, -- Voronezh, 2014. -- p.-18--21.
  8. Al Isawi, J.K., Linear Sobolev type equations with relatively p-sectorial operators in quasi-Banach spaces / G.A. - Sviridyuk, J.K. - Al Isawi// International Conference on Differential Equations and Dynamical Systems. -- M: MIAN,2014. --P.-25.
  9. Al Isawi, J.K.' On a class of evolutionary equations of Sobolev type in quasi-Sobolev of sequences-/ J.K.-Al Isawi-II Materials of the international conference "Voronezh winter Mathematics school S.G. - Kerin--2016>-- Voronezh.2016. --P.-47 --50.
  - 10- Al Isawi' J.K., On invariant spaces and exponential dichotomies of solutions Of the Dzekter equation in quasi-Sobolev spaces-/ J.K.-Al Isawi-// Collection of essays of the International Scientific and Practical Conference <Priority scientific
  - 11- research AL-ISAWI andJAWAD development KADHIM (Saratov)>>{}. TAHIR, -- COMPUTATIONAL Ufa: MEMORIES OF EXPERIMENT OMEGA SAINS, IN THE 2016. S'TUDY --part-2OF-p.-3--4. SURFACE WAVESOF IDEAL LIQUIDS ON WAVES OF HIGH ALTITUDE (KILLER WAVES), WORLD SCIENCE: PROBLEMS AND INNOVATIONS i nternational conference, 20 | 7 -p. 26 -32
  - 12- Tariq A Hassan, Duraid T Salim, Jawad Kadem, Rehab I Ajel, Audio Covering Signal For Speech Signal Hiding, 2019 First International Conference of Computer and Applied Sciences (CAS), IEEE, p. 158-163.
  - 13- Jawad K. Tahir, DEVELOPING MATHEMATICAL MODEL OF CROWD BEHAVIOR IN EXTREME SITUATIONS. JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, Special Issue, 2020, p. 155-164.
  14. Jawad Kadhim Tahir, Numerical Experiments for Stochastic Linear Equations of Higher Order Sobolev Type with White Noise, Proceedings of the Computational Methods in Systems and Software, Springer, Cham, 2020, p. 204-214.
  - 15- Jawad Kadhim Tahir, Numerical Study of Stochastic Leontief-Type Model with Impulses, Smart Science, 2021.
  - 16- Jawad Kadhim Tahir, MODERN TRENDS IN THE DEVELOPMENT OF MATHEMATICAL MODELING IN THE EPOCH OF DIGITAL TECHNOLOGIES. SCIENCE AND TECHNOLOGY RESEARCH, 2022, p. 220-230.
  - 17- Jawad Kadhim Tahir, NUMERICAL EXPERIMENTS FOR NONLINEAR BURGER'S PROBLEM. JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, 2021, pp 11-25.

## PROFESSIONAL DEVELOPMENT

- Materials of the international conference "voronezh winter Mathematics School " – Voromezh, 2014.
- International conference on Differential Equations and Dynamical Systems.,--Mian - 2014
- Materials of the international conference "voronezh winter Mathematics school S.G. -Kerin--2016>-- voronezh ,2016.
- International Scientific and Practical Conference <Priority scientific research and development (Saratov)>. -- Ufa: MEMORIES OF OMEGA SAINS,2016.
- PROBLEMS AND INN ovATIIONS i nternational conference, p enza, 201 7 .
- Non-local boundary value problems and related problems of mathematical biology, informatics, and physics international conference, Institute of Applied Mathematics and Automation - Russia,2018
- First International Conference of Computer and Applied Sciences (CAS), IEEE, 2019, Mustansiriyah University - College of Education

- Computational Methods in Systems and Software conference . 2020

- SCIENCE AND TECHNOLOGY RESEARCH INTERNATIONAL CONFERENCE, RUSSIAN  
FEDERATION,2022.