

## CURRICULUM VITAE

1. **Name Surname:** Meseret Tuba Gülpınar

2. **Date of Birth:** 18/05/1978

3. **Affiliation:** Assistant Professor

4. **Education:**

Degree	Department	University	Year
Bachelor	Math. Education	Marmara University	2001
Master	Applied Mathematics	Marmara University	2004
Ph.D.	Mathematics	Yıldız Technical University	2010

5. **Academic Titles:**

Title	Discipline	University	Year
Assistant Professor	Mathematics	Istanbul Arel University	2010
Associate Professor			
Professor			

6. **Supervised Master and Ph.D. Thesis**

6.1 **The Subject of the Master Thesis**

6.2 **The Subject of the Ph.D. Thesis**

7) **Publications**

7.1 **International Publications**

Nuran Güzel, Meseret Tuba Oylumlu, “Numerical Solution of Isothermal Gas Sphere Problem”, International Journal of Computational Methods, Vol. 4(1), 2007, pp.163-171

Meseret Tuba Gülpınar, Mustafa Bayram, “Global Asymptotic Stability for a Fourth-Order Rational Difference Equation” Discrete Dynamics in Nature and Society, Vol. 2009, No. 616982 , Jun. 2009, pp. 7 pages

Meseret Tuba Gülpınar, Mustafa Bayram, “On The Dynamics of  $x_{n+1} = \frac{x_{n-3}^2 x_n + x_n + 2x_{n-3} + a}{x_{n-3}^2 + 2x_n x_{n-3} + 1 + a}$ ”, Applied Mathematical Science, Vol 4, 2010, no 60, 2999-3004

## **7.2 International Oral Presentations & Written Bulletins**

Meseret Tuba Gülpınar, Caner Gülpınar, Metin Demiralp, “Experimentations on the Gaussian Wave Type Basis Set for the Matrix Representations of Certain Univariate Functions”, *Mathematical Methods and Applied Computing*, Vol. 1, 2009, pp. 406-412

Caner Gülpınar, Meseret Tuba Gülpınar, Metin Demiralp, “Experimentations on the Associate Laguerre Basis Set for Certain Univariate Function Matrix Representations”, *Mathematical Methods and Applied Computing*, Vol. 1, 2009, pp. 413-418

Meseret Tuba Gülpınar, Caner Gülpınar, Metin Demiralp, “Exponentially Supported Polynomial Basis Set Using Fluctuation Free Integration in the Taylor Expansion Remainder Term Evaluation”, *International conference of Computational Methods in Science and Engineering 2009*, 28/09/2009-04/10/2009, Rodos, Yunanistan (AIP Conf. Proc. 1504, 820 (2012))

Caner Gülpınar, Meseret Tuba Gülpınar, Metin Demiralp, “Taylor Series Expansion with the Fluctuation Freely Approximated Remainder over Gauss Wave Type Basis Functions”, *International conference of Computational Methods in Science and Engineering 2009*, 28/09/2009-04/10/2009, Rodos, Yunanistan (AIP Conf. Proc. 1504, 816 (2012))

## **7.3 International Books / Chapters of Books**

## **7.4 National Journal Publications**

## **7.5 National Oral Presentations & Written Bulletins**

## **7.6 National Books / Chapters of Books**

## **7.7 Other Publications**

## **8. Projects**

## **9. Administrative Tasks:**

## **10. Occupational Memberships:**

## **11. Awards**