

# CURRICULUM VITAE

## **Personal Information:**

**Name** : Hassan Mahmoud Abed Al-Aziz Al-Zoubi  
**Place and Date of Birth** : Irbid, 11-2-1970  
**Sex** : Male  
**Marital status** : Married with four kids  
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## **Education:**

- General secondary education certificate (Prince Hasan secondary school, Irbid, 1987)
- Bachelor of science in Mathematics (Aristotle University of Thessaloniki, Greece, 1994)
- Ph.D. in Mathematics (Aristotle University of Thessaloniki, Greece, 2001)  
Title of thesis: "Linear Geometry in Projective and Euclidean spaces"

## **Language Proficiency:**

- Arabic (mother language)
- English (excellent)
- Greek (excellent)
- German (good)

## **Computer use:**

- Microsoft Word for preparing and typing articles and papers
- Microsoft Excel for calculation and data processing
- Microsoft Power Point for preparation of presentations
- Wolfram Mathematica
- Latex for preparing and typing articles and papers

## **Teaching Experience:**

- Teaching during Ph.D. study, in Aristotle University of Thessaloniki (The academic years 1995/96 and 1996/97):
  1. Introduction to Geometry I, which is taught in the first semester of studies and includes the following content: Vector spaces, Affine Geometry, Projective Geometry.
  2. Introduction to Geometry II, which is taught in the second semester of studies and includes the following content: Metric Geometry, Application in Metric Geometry, Quadric curves, Quadric surfaces.

- *Teaching, as a part time, in Philadelphia University, (second semester 2002/2003)the following courses:*  
1. *Linear Algebra* 2. *Calculus III.*
- *Teaching in Al Baha Al Ahliyya College of Science in Saudi Arabia, (second semester 2003/2004)the following courses:*  
1. *Linear Algebra* 2. *Calculus II* 3. *Differential Equations.*
- *From 2004/2005 - ... teaching in Al-Zaytoonah University of Jordan.*

***Other courses (not listed above) I am qualified to teach:***

1. *Differential Geometry*
2. *Classic Differential Geometry*
3. *Euclidean Geometry*
4. *Differential Equations*
5. *Partial Differential Equations*
6. *Number Theory*
7. *Abstract Algebra I, II*
8. *Calculus I- IV*
9. *Topology I, II*
10. *Numerical Analysis.*

***Attended conferences and seminars:***

- *4<sup>th</sup> International congress of Geometry, 26<sup>th</sup> May-1<sup>st</sup> June 1996, Thessaloniki.*
- *5<sup>th</sup> Panhellenic congress of Geometry, 31<sup>st</sup> May- 2<sup>nd</sup> June 2001, Thessaloniki.*
- *1<sup>st</sup> Arab Conference in Mathematics, Applied Science Private University October 2004, Amman.*
- *ICMM 2016: International conference on mathematics and mechanics, 1-2 May 2016 Venice, Italy.*
- *Icpam 2017: International conference of pure and applied mathematics, 22-25 July 2017, Prague, Czech Republic.*

***The recent researches:***

1. *On surfaces of finite Chen type. 2003, Result. Math. 43: 181-190.*
2. *Surfaces of revolutions satisfying  $\Delta^{\text{III}}\mathbf{x} = \Lambda\mathbf{x}$ , Journal for Geometry and Graphics Volume 14 (2010), No. 2, 181–186.*
3. *Ruled and quadric surfaces satisfying  $\Delta^{\text{III}}\mathbf{x} = \Lambda\mathbf{x}$ , Journal for Geometry and Graphics, Volume 20 (2016), No. 2, 147–157.*
4. *Translation surfaces of coordinate finite type, Indian Journal of Mathematics, Vol. 59, No. 2, 2017, 227-241*
5. *Tubes of finite Chen-type, Communications of the Korean Mathematical Society, 2017 (accepted)*

**المؤلفات:**

- 1- مقدمة في الهندسة، دار عالم الثقافة للنشر والتوزيع. 2015
- 2- تطوير وتحديث كتاب الهندسة الإقليدية لجامعة القدس المفتوحة 2011.