SALEH MOHAMMED SALEH ALSUBARI

CURRICULUM VITAE

Name: ALSUBARI

First name : Saleh Mohammed

Date of birth: 29/11/1974

Birthplace: in Yemen

Marital status: Married

Nationality :YEMEN

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Qualifications:

> 30 June 2012 PhD thesis in Mathematics. Hassan II University Mohammedia - Casablanca, Faculty of Science and Technology, Department: Mathematics. Specialty: **Mathematics applied in sciences of engineering.**

Subject of thesis: **Modeling the mechanical behavior of composite structures by method of periodic homogenization**

- ➢ Magister March 2006. Option: Applied Mathematics and Engineering Sciences 2006-2007

- ➢ Maitrise: Maths and Physic in 1997. Ibb. University IN YEMEN 1997-1998

- ➢ General Secondary Certificate in Mathematics and Sciences june1992-1993

- ➢ Languages: Arabic, English and French.

Knowledge of languages and data-processing(Informatics)

WINDOWS: Microsoft Word, Microsoft Excel, Microsoft PowerPoint,

Languages: Basic, C / C++, Pascal, Fortran, Matlab, Latex, Lunux

Software: Auto Cad and Ansys (computation softwares of the structures by finite elements), Solid Works, (drawing to assist by computer) and Free Fem++ (It allows to create grids and to solve EDP by finite elements.)

Assistant Professor at the University of Amran , Faculty of Applied Sciences   ,from 2011/20012 until now,
Head of the mathematics department , Faculty of Applied Sciences University of Amran.

 I am studying subjects
The following mathematical analysis, differentiation and integration (3), linear algebra (1), linear algebra (2) and real analysis and topology

I also worked as a professor for the following courses: Numerical Analysis, Linear Algebra and Mathematics (3) at the University of Science and Technology Sana'a College of Engineering and College of Computers and theoretical mathematics in the Department of Civil Engineering in the years 2012/2013 and 2013/2014.

I worked as a professor for the following courses: Mathematics (2), Mathematics (3) and Mathematics (4) at the University of Saba College Engineering major in civil + communications I also work as a professor for the following courses: Mathematics (2) Mathematics (3) and Mathematics (4) at the University of Andalusia, Faculty of Engineering, specializing in civil and computers

I work in the University of Yemen and teach the following courses: Numerical Analysis, Discrete Mathematics, and Mathematics (3) College Engineering and Information Technology Department of Information Technology and Department of Engineering, as well as work at Al-Razi   University Teaching an discrete mathematics course, Department of Computer and Information Technology, and I also study at a university Al-Hikama in College of Engineering, Department of Civil Engineering, Department of Architecture, Department of Communications and Department of Information Technology where I study the following courses: Calculus Integration and Linear Algebra.

I teach at the Yemen and the Gulf University for Science and Technology, College of Engineering and Information Technology, Department of Information Technology, Numerical Analysis course.

Publications:

[1] S. Alsubari, H. Chaffoui. Study of the Mechanical Behavior of Composite Plates by Homogenisation. Elsevier. Procedia Engineering 15 (2011), pp4063 – 4067. http://www.sciencedirect.com.

[2] S. Alsubari , H. Chaffoui. Comparison of the elastic coefficients and Calculation Models of the Mechanical Behavior one- Dimensional Composites, IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 5, No 2, September 2011.pp 63-67.

[3] Saleh Alsubari, Hassn Chaffoui. Homogenization of a Composite Periodic Structure in the Case of Composite Plate. *International Journal of Computer Applications (0975 – 8887) Volume 34– No.1, November 2011, pp 28-33.*

[4] S. Alsubari, H.Chaffoui. Modeling and Analysis of Laminated Composite Structures. International Journal of Computer Applications (0975 – 8887) Volume 50 – No.13, July 2012

[5] Salah Mohammed Alsubari , Characterizations and Criteria of Rupture of the Fibrous Composite Structures, International Journal of Computer Applications (0975 – 8887) *Volume 177 – No. 19, November 2019*

[6] Salah Mohammed Alsubari , Analysis zones of damage in the interface matrix fibre , IJCAT - International Journal of Computing and Technology, Volume 7, Issue 3, March 2020

Conference Papers

[1] S. Alsubari, H. Chaffoui, Etude du comportement mécanique d'une plaque composite à renforts textiles « Homogénéisation par sous domaine **»**, Journée de Mécanique des Structures, JMS2008, 26 Novembre 2008, FST Settat, pp 1-6

[2] S Alsubari , H. Chaffoui.. Homogénéisation du comportement mécanique d'une plaque composite, 9th international conference on numerical analysis and optimization. FST Mohammedia-Morocco 17-19 december 2008 ,pp.116-121 www.fstm.ac.ma/labomac/congres.htm

[3] S. Alsubari ,H. Chaffoui. Étude comparative des modèles de calcul du comportement mécanique des composites unidirectionnels ,9ème Congrès de Mécanique. Marrakech 21-24 avril

2009,   pp.397-399

[4]HASSAN CHAFFOUI, SALEH ALSUBARI; Caractérisation et critères de rupture des structures composites fibreux, 11ème Congrès de Mécanique 23-26 Avril 2013 Agadir (Maroc)

[5] SALEH ALSUBARI - HASSAN CHAFFOUI, Analyze zones of damage to the interface matrix fiber -under publication

المؤتمرات وورش العمل المحلية و الدولية

1- ورشة عمل بعنوان " دورة توصيف البرامج الأكاديمية الذي نضمها مركز الجودة ب جامعة اليمن – صنعاء للفترة من 14- 16   - 2017 م

2.   - المشاركة والحضور في مجلس قسم الهندسة ـ كليه الهندسة – جامعه صنعاء وذلك لتقييم

المتقدمين والمتنافسين على درجات التوظيف المقدمة من الجامعة وذلك للعام 2015 – 2016 م