



CURRICULUM VITAE
Anis ELOUD
Engineer/Lecturer/Researcher

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DIPLOMAS

Baccalaureate	June	2000	Mathematics
Engineer	June	2005	Agriculture Engineering Systems (mechanical flow)
Master	December	2006	Mechanical Engineering (modelling Transient Flow)
Current doctorate	2014		Sustainable Agriculture

PROFESSIONAL EXPERIENCE

2014/actually: lecturer mechanical engineering in **School of Engineering Rural Equipment Medjez Elbeb**

2012/2014: Researcher /Engineer/Technical assistant at **Water researches centre Tunisia**

2007/2012: Assistant contractual at **Higher Institute of Applied Sciences and Technology Tunisia**

2005/2007: Engineer **STPH Tunisia**

Topics of Interest

Agricultural irrigation water
Water quality in Tunisia
Flow in the pipes
Modelling soil and water

Publications and communications

□ **Articles accepted**

[A1] Abrougui Kahoula,Gabsi Karim, **Elaoud Anis**...Chehaibi S., (2014), «Modular Feed Forward Networks to Predict Soil Penetration Resistance from Tillage Technique and Working Depth » International Journal of Current Engineering and Technology'', E-ISSN 2347-5161, vol.4 n.5. (Impact Factor 2,55)

[A2] Abrougui Kahoula,Hassina Hafidha Boukhalifa, **Elaoud Anis**...Chehaibi S. , (2014), «Effects of Three Tillage Systems on Physical Properties of a Sandy Loam Soil » International Journal of Current Engineering and Technology'', E-ISSN 2347-5161, vol.4 n.6. (Impact Factor 2,55)

[A3] **Elaoud Anis**, Chehaibi S. , Abrougui Kahoula (2014), «Simulation of Soil Behavior Following the Passage of Tractors» International Journal of Current Engineering and Technology'', E-ISSN 2277- 4106, vol.4 n.1. (Impact Factor 2,55)

[A4] **Elaoud Anis**, Chehaibi S. , Abrougui Kahoula (2014), «Effect of the passage for different tractors on the soil compaction». International Journal of Current Engineering and Technology'', E-ISSN 2277- 4106, vol.2 n.1. (Impact Factor 2,55)

[A5] **Elaoud Anis**, Chehaibi S. (2013), «Simulating the effect of the passage of tractors on agriculture land». IEEExplore. DOI 10.1109/ICMSAO.2013.6552661

[A6] **Elaoud Anis**, Chehaibi S. , Ben Amor M. (2013), «Flow Model of Pure Water in a Pipeline». ''International Review of Mechanical Engineering IREME'', ISSN: 1970-8734, vol.7 n.1 p224-231. (Index Elsevier, Copernicus - Impact Factor 6,25)

[A7] Chehaibi S., **Elaoud Anis**, Thabet C. (2013), « Mechanization of the green spaces: comparative evaluation of the performances and the cost-in-use of two types of lawn mowers ». ''International Journal on Advanced Materials and Technologies (IREAMT) '' ISSN: 2281-6704. Vol. 1 N. 2 p 65-71. (Index Elsevier, Copernicus - Impact Factor 4,54)

[A8] Chehaibi S., Abrougui K., **Elaoud Anis** (2013), « Effects of working depth on mechanical aeration of a grassy soil and its impact on the plant root behavior». Herald Journal of agriculture and Food Science Research HJAFSR, vol 2 p 063-069.

[A9] Chehaibi S. , Abrougui K. , **Elaoud Anis** , Besbès N. , Chaabani M. and Kelifi M. (2013), « Effect of the tine type on mechanical aeration of grassy sward». Published article in Greener Journal of Physical Sciences ISSN: 2276-7851 Vol. 3 (3), pp. 090-096. (Impact Factor 0,78)

[A10] **Elaoud Anis**, Chehaibi S. and Ben Amor M. (2013), «Study of flow problems and those of soil compaction in an agricultural farm». International Journal of Advance Industrial Engineering (IJAIE). ISSN 2320 –5539 Vol.1, No.1, p 13-19. (Impact Factor 0,55)

[A11] **Elaoud Anis**, Chehaibi S. (2011), «Soil compaction due to tractor traffic». Article published in ''Journal Failure Analysis and Prevention'' JFAP- DOI 10.1007/s11668-011-9479-3, Vol 11 Issu 5, p539-545. (Indexed in Springer, Scopus...)

□ **Communications with acts**

[C1] **Elaoud Anis**, Ben Amor M. (2014) «Pollution of groundwater in Mining Basin», International Symposium on Water Pollution and Environmental Impacts in the Mediterranean Basin 23-27 November 2014, Sousse Tunisie.

[C2] **Elaoud Anis**, Chehaibi S. (2013) «Comparative study on the effect of the passage or two different tractors on the soil compaction», 17èmes Journées Scientifiques de l'INGREF'2013, 19-20 Novembre 2013, Hammamet Tunisie.

[C3] **Elaoud Anis**, Dhaouadi L., Ahmadi I., Kefi M. , Tlili M. and Ben Amor M. (2013) «Water quality evaluation in Mining Basin and fluorine prevention», Tunisian Japanese Symposium on Science, Society and Technology TJASSST'2013, Novembre 2013, Hammamet Tunisia.

[C4] **Elaoud Anis**, Chehaibi S. (2013) «Simulating the effect of the passage of tractors on agriculture land» Fifth International Conference on Modeling, Simulation and Applied Optimization CMSAO'2013- April 28-30, 2013, Hammamet, Tunisia.

[C5] **Elaoud Anis**, Chehaibi S. (2013) «Etude théorique et expérimentale de la compaction des sols par les passages du tracteur», Les premières Doctoriales « Agronomie et Environnement » 2013, 23-24 Avril 2013, ISA Sousse Tunisie.

[C6] **Elaoud Anis**, Chehaibi S. (2013) «Simulation des effets du passage des tracteurs sur un sol agricole» Fifth International Congress Design and Modeling of Mechanical Systems Tunisia CMSM'2013-March 25-27, 2013, Djerba Tunisia.

[C7] **Elaoud Anis**, Ben Amor M. (2013) «A real pump-torque model for waterhammer simulation», International Symposium on Computational and Experimental Investigations on Fluid Dynamics CEFD'2013, March 18-20, 2013, Sfax, Tunisia.

[C8] **Elaoud Anis**, Chehaibi S. (2012) «Etude comparative de l'effet du passage de deux tracteurs sur la compaction du sol», deuxième Congrès Tunisien de Mécanique 2012, 19-21 Mars 2012, Sousse Tunisie.

[C9] **Elaoud Anis**, Chehaibi S. (2011) «Mécanique du sol: Effet de la pression de gonflage des roues sur le tassement du sol lors du passage du tracteur», 4th International Conference on Conception and Modelisation of Mechanical Systems CMSM'2011, 30Mai-01 Juin 2011, Sousse Tunisie.

[C10] **Elaoud Anis**, Chehaibi S. (2010) «Effet du nombre du passage sur le tassement du sol lors du passage du tracteur», 17èmes Journées Nationales sur les Résultats de la Recherche Agricole'2010, 16-17 Décembre 2010, Nabeul Tunisie.

[C11] **Elaoud Anis**, Hadj Taïeb E. (2008) «Transient flows in pipes», 4th International Conference on Advances in Mechanical Engineering and Mechanics icamem'2008, 16-18 Décembre 2008, Sousse Tunisie.

[C12] **Elaoud Anis**, Hadj Taïeb E. (2008) «Effet du démarrage lent d'une pompe sur le régime d'écoulement dans une conduite», 2eme Conférence Internationale sur les Sciences de la Mécanique. CISM'08, 16-18 Novembre 2008, Oum Elbouaghi Algérie.

[C13] **Elaoud Anis**, Elaoud S., Hadj Taïeb E. (2008) «Régimes transitoires en conduites lors du démarrage des pompes», Congrès Tunisien de Mécanique, COUTUME'2008, 17-19 mars 2008, Hammamet, pp. 17-18.

[C14] **Elaoud Anis**, Elaoud S. et Hadj Taïeb E. (2007) « Transient flow caused by starting of pumps », the second International Conference and Exhibition on Ecological Vehicles and Renewable Energies, EVER'2007, 28-31 Mars 2007, Monaco.

□ **Occurrence in seminar**

[S1] **Elaoud Anis** (2014) «Family farming in the Mediterranean: myths and realities», 6-7 November 2014, Gammarth Tunisia.

[S2] **Elaoud Anis** (2014) «International Conference on clean water governance: Water Days», 4-5-6 November 2014, Gammarth Tunisia.

[S3] **Elaoud Anis** (2013) «Workshop on water », 21-22 November 2013, CERTE Borj Cedria Tunisia.

LANGUAGES

Language	Level writing	Level speaking
Arabic	Very good	Very good
Frensh	Very good	Very good
English	Good	Good