CURRICULUM VITAE

Personal Information

Full Name:	Saeed Jamei
Address:	Faculty of engineering , Persian Gulf University, Boushehr, Islamic Republic of Iran
E-mail:	jaameisa@pgu.ac.ir, jaameisa@yahoo.com
Telephone Number:	09177723276, 077133553992
Date of Birth:	26/05/1971
Nationality:	Iran
Marital Status:	Married with one child

Education

1995:	SHARIF UNIVERSITY OF TECHNOLOGY, IRAN B.S. in Mechanical Engineering- Naval Architecture

1998: SHARIF UNIVERSITY OF TECHNOLOGY, IRAN
M.S. in Naval Architecture -Structure Design

2012: UNIVERSITI TEKNOLOGI MALAYSIA
Ph.D in Mechanical Engineering - Department of Marine Technology

Work Experience

1998-2015 Worked as a lecturer in faculty of engineering in Persian Gulf University, Iran

Software Packages

Fluent, Gambit, ANSYS, ABAQUS, Matlab,

MS Office Suite, End User Internet Application

Referees

Name: Prof. Reza Naghdabadi
Designation: Lecturer at Sharif University of Technology
Address: Mechanical Engineering Department and
Institute for Nano Science and Technology
Sharif University of Technology, Tehran, Iran
E-mail**:** **naghdabd@sharif.edu**

Name: Prof. Adi Maimun
Designation: Lecturer at Universiti Teknologi Malaysia

Address: Department of Marine Technology, Faculty of Mechanical Engineering, Universiti Teknologi Malaysia (UTM), Skudai 81310, Johor, Malaysia
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Name: Assoc. Prof. Shuhaimi Mansor
Designation: Lecturer at Universiti Teknologi Malaysia
Address: Department of Aeronautical Engineering, Faculty of Mechanical Engineering, Universiti Teknologi Malaysia (UTM), Skudai 81310, Johor, Malaysia
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Name: Dr. Nor Azwadi
Designation: Lecturer at Universiti Teknologi Malaysia
Address: Department of Thermo. Fluids, Faculty of Mechanical Engineering, Universiti Teknologi Malaysia (UTM), Skudai 81310, Johor, Malaysia
E-mail: **azwadi@fkm.utm.my**

My Interests:

Finite element method and its application
Plates and Shells analysis
Structural analysis
Vibration analysis
Computational fluid dynamics
Aerodynamic characteristics of wing-in-ground effect
Energy absorption from ocean

Course Teaching:

Statics
Strength of material
Structural analysis
Vibrations
Ship statics
Ship structure
Numerical computation

My publications:

Journal Papers:

Maimun, A., **Jamei, S.**, Priyanto, A., and Azwadi, N. (2010). Aerodynamic Characteristics of Wing of WIG Catamaran vehicle During Ground Effect. Journal of WSEAS Transactions on Fluid Mechanics. 5(3), 196-205.

Jamei, S., Maimun, A., Mansor, S., and Azwadi, N. (2012). Numerical Investigation on Aerodynamic Characteristics of a Compound Wing in Ground Effect. Journal of Aircraft. 49(5), 1297-1305.

Jamei, S., Maimun, A., Mansor, S., Priyanto, A., and Azwadi, N. (2012). Aerodynamic Characteristics of Rectangular-Wing with Reverse Taper Wing and Anhedral Angle in Ground Effect. International Review of Mechanical Engineering . 6(7), pp-1521-1528.

Jamei, S., Maimun, A., Mansor, S., Priyanto, A., and Azwadi, N. (2013). Design Parametric Study on a Compound Wing in Ground Effect. Part 1: Aerodynamic Performance. Journal of Aerospace Engineering. (DOI: 10.1061/(ASCE)AS.1943-5525.0000380)

Jamei, S., Maimun, A., Mansor, S., Priyanto, A., and Azwadi, N. (2013). Design Parametric Study of a Compound Wing in Ground Effect. Part 2: Aerodynamics Coefficients. Journal of Aerospace Engineering (DOI: 10.1061/(ASCE)AS.1943-5525.0000497)

M. Mobassher Tofa, Adi Maimun, Yasser M. Ahmed, **Saeed Jamei**, Agoes Priyanto, Rhimuddin. (2013) Experimental Investigation of a Wing in Ground Effect Craft. The Scientific World Journal, Volume 2014, Article ID 489308, pp. 1-7.

Saeed Jamei, Adi Maimun, Shuhaimi Mansor, Nor Azwadi, Agoes Priyanto (2013). Experimental Aerodynamic Characteristics of a Compound Wing in Ground Effect. Journal of Fluids Engineering. (DOI: 10.1115/1.4026618)

Saeed Jamei, Adi Maimun, Nor Azwadi, M. Mobassher Tofa, Shuhaimi Mansor, Agoes Priyanto, (2013). Static stability and ground viscous effect of a compound wing configuration with respect to Reynolds number. Advances in Mechanical Engineering, Volume 2014, pp. 1-15.

Saeed Jamei, Adi Maimun, Shuhaimi Mansor, AgoesPriyanto, Nor Azwadi, M. Mobassher Tof. (2014). Aerodynamic Behavior of a Compound Wing Configuration in Ground Effect. Jurnal Teknologi UTM, Volume. 66:2, pp. 21–27.

Saeed Jamei, Agoes Priyanto, Adi Maimun, M. Mobassher Tofa, Nor Azwadi, and Shuhaimi Mansor. (2014). Ground Viscous Effect on Aerodynamics of a Compound Wing with Different Reynolds Number. Applied Mechanics and Materials. Vols. 465-466. pp 379-383.

M.Mobassher Tofa, Adi Maimun,Yasser M. Ahmed, **Saeed Jamei,** Hassan Abyn, (2013). Experimental and Numerical Studies of Vortex Induced Vibration on Cylinder. Jurnal Teknologi UTM, Volume 66:2, pp. 169–175

M.Mobassher Tofa, Adi Maimun,Yasser M Ahmed, **Saeed Jamei**, Saman Kader, Hassan Abyn. (2013) Two Degree of Freedom Vortex Induced Vibration Tests of A Riser model Using Spring Bars. Applied Mechanics and Materials. Vols. 465-466. pp 1339-1346.

Saeed Jamei, Adi Maimun, Nor Azwadi, Mohd. Mobassher, Shuhaimi Mansor and Agoes Priyanto. (2013). Ground Viscous Effect on 3d Flow Structure of a Compound Wing in Ground Effect. International journal of automotive & mechanical engineering, Volume 9, pp. 1550-1563

Conference Papers:

M. Mobassher Tofa, Adi Maimun,Yasser M Ahmed, **Saeed Jamei.** (2014). Numerical Study of Two Equally Diameter Cylinder with Varied Mass Ratio in Tandem. Proceeding of the ASME 2014, 33rd International Conference on Ocean, Offshore and Arctic Engineering OMAE 2014, June 8-13, 2014, San Francisco, Californi, USA.

Saeed Jamei, Adi Maimun, Nor Azwadi, Mohd. Mobassher, Shuhaimi Mansor and Agoes Priyanto. (2013). Ground Viscous Effect on 3d Flow Structure of a Compound Wing in Ground Effect. International Mechanical Engineering Research 2013 (ICMER2013). Universi Malaysia Pahang. Pahang, Malaysia. 1-3 July. pp. 1-13.

M. Mobassher Tofa, Adi Maimun,Yasser M Ahmed, **Saeed Jamei**, Saman Kader, Hassan Abyn. (2014). Vortex Induced Vibration on Two Equally Diameter Cylinder with Low Mass Ratio in Tandem, International Oil & Gas Symposium & Exhibition IOGSE-2013, 9-11 October 2013.

Saeed Jamei, Adi Maimun, M. MobassherTofa, Nor Azwadi,Shuhaimi Mansor, Agoes Priyanto. (2013). Stability of a compound wing configuration in ground effect. The International Conference on Marine Safety and Environment (IMSE 2013). Universi Teknolgi Malaysia, Johor, Malaysia. 12-13 November. pp. 39-44.

Adi Maimun Bin Abdul Malik, M .Mobasser Tofa, Md. Mahbubar Rahman, **Saeed jamei,** Yasser M. Ahmed, Saman Kader, Rajali. (2013). Overview of research on vortex induced vibration of marine riser. The International Conference on Marine Safety and Environment (IMSE 2013). Universi Teknolgi Malaysia, Johor, Malaysia. 12-13 November. pp. 221-231.

Jamei, S., Maimun, A., Mansor, S., Priyanto, A., and Azwadi, N. (2012). Aerodynamic Behavior of a Compound Wing Configuration in Ground Effect. Proceedings of the 6th Asia-Pacific Workshop on Marine Hydrodymics-APHydro 2012. 3-4 September. Universiti Teknologi Malaysia, Malaysia. pp. 295-300.

Jamei, S., Maimun, A., Mansor, S., Priyanto, A., and Azwadi, N. (2012). Optimizing the Configuration of a Compound Wing of Wing-In-Effect Craft. Proceedings of the 8th International Conference on Marine Technology MARTEC 2012. 20-22 October. Kuala Terengganu, Terengganu, Malaysia.

Maimun, A., Priyanto, A., Jaswar, Saputra, N., **Jamei, S.**, Suharyanti, I., and Mobassher. (2012). Performance of a Trimaran Wing in Ground Effect (WIG) Craft Design. World Maritime Technology Conference. 29 May-1 June, Saint-Petersburg, Russia, 1-10.

Jamei, S., Maimun, A., Mansor, S., Azwadi, N., and Priyanto, A. (2011). Numerical Investigation on Performance and Environmental Impact of a compound wing in ground Effect. Proceedings of the 2nd International Conference on Fluid Mechanics and Heat & Mass Transfer. 14-16 July. Corfu Island, Greece, 207-214.

Maimun, A., **Jamei, S.**, Priyanto, A., and Azwadi, N. (2010). Aerodynamic Characteristics of a Compound Wing during Ground Effect. Proceedings of the International Conference on Marine Technology. 11-12 December. BUET, Dhaka, Bangladesh, 53-60.

Maimun, A., Priyanto, A., Saputra, N., **Jamei, S.**, Suharyanti, I., and Mobassher, M. (2010). Investigation on the Stability of a Trimaran Wing in Ground (WIG) Effect Craft with Endplate. Proceedings of the International Conference on Marine Technology, 11-12 December. BUET, Dhaka, Bangladesh, 13-19.

Jamei, S., Maimun, A., Priyanto, A., Saputra, N., Mobassher, M., and Suharyanti, I., (2010). Influence of Ground Effect on Fuel Consumption of WIG Vehicle. Proceedings of the 3rd International Graduate Conference on Engineering, Science, and Humanities. 2-4 November. School of Graduate studies Universiti Teknologi Malaysia.

Saputra, N., Suharyanti, I., Mobassher, M., and **Jamei, S.**, (2010) Effect of Stepped Hull on Wing In Ground Effect (WIG) Craft During Take-off. Proceedings of the 3rd International Graduate Conference on Engineering, Science, and Humanities. 2-4 November. School of Graduate studies Universiti Teknologi Malaysia.

Maimun, A., **Jamei, S.**, Priyanto, A., and Azwadi, N. (2010). Influence of Twin Hulls Geometry on Aerodynamic Characteristics of WIG Catamaran During Ground Effect. Proceedings of the 9th WSEAS International Conference on Applications of Computer Engineering. 23-25 March. Penang, Malaysia, 147-152.

Priyanto, A., Maimun, A., **Jamei, S.**, and Suharyanti, I. (2009). A CFD Study on Aerodynamic Characteristics of a Middle Wing for WIG Catamaran during Ground Effect. Proceedings of the 10th Asian International Conference on Fluid Machinery. 21-23 October. Kuala Lumpur, Malaysia. AIP proceeding 2010, 901-908.

Reviewer of journal

Aircraft Engineering and Aerospace Technology
Chinese Journal of Aeronautics
Journal of Mechanical Engineering Science
Journal of Applied Mechanical Engineering
Jurnal Teknologi of UTM

Awards:

Bronze award of INATEX 2011- Industrial Art and Technology Exhibition - UTM -Malaysia
Bronze award of INATEX 2013- Industrial Art and Technology Exhibition – UTM- Malaysia
Silver award of IP 2013- International platform Exhibition –UiTM- Malaysia

Patent:

Compound wing configuration, submitted to ICC, UTM. APPLICATION NO: PI 2013700995

Filing Date: 12/06/2013