

CURRICULUM VITAE

Name : Ali Dastgheib

Date of Birth : 17.09.1978

Place of Birth : Shiraz – Iran

Nationality : Iranian

EDUCATION

BSc. in Civil Engineering, Shiraz University, Shiraz, Iran, 1999

MSc. in Hydraulic Structures, Amir Kabir University of Technology, Tehran, Iran, 2001 (*Gold Medalist*)

MSc. in Coastal Engineering and Port Development, UNESCO–IHE, Delft, The Netherlands, 2007 , (*with Distinction*)

EMPLOYMENT RECORD

- 2007 – Pres. UNESCO–IHE, Delft, The Netherlands
Lecturer/Researcher in Coastal Engineering and Port Development
- 2006–2007 WL I Delft Hydraulics, The Netherlands
Visitor for MSc. Thesis Project
- 2005–2006 UNESCO – IHE, Delft, The Netherlands
MSc. Student, Coastal Engineering and Port Development
- 2002–2005 PTP Consultant Engineers, Tehran, Iran
Project Manager / Head of Hydrodynamic Section – Coastal and Port Engineering Department
- 2001–2002 Port and Shipping Organization of Iran, Tehran, Iran
Researcher – Coastal Engineering Department
Member of 5th International Conference On Coastal, Ports & Marine Structures (ICOPMAS) Secretariat
- 1999–2001 Amir Kabir University of Technology, Tehran, Iran
MSc. Student, Hydraulic Structures
- 1995–1999 Shiraz University, Shiraz, Iran
BSc. Student, Civil Engineering
- 1997–1999 TMJ Contractors, Shiraz, Iran – Part time

EXPERIENCE RECORD

2006–2007 Long term Morphological Modeling of Marsdiep tidal basin in Wadden Sea

2002–2005 Design Manager of :

Aftab passenger and cargo port complex (from feasibility study to detail design)

Berths and ship-loader structure of Sarooj port

Port development for Parak fishery port

Designer of :

Rubble-mound breakwaters of Aftab Port

Rubble-mound jetty and berth for Qeshm Fish Process Company

Coastal protection system for Qeshm Fish Process Company

Rubble-mound breakwaters of Kooh-Mobarak fishery port

Layout of Kooh-Mobarak fishery port

Hydrodynamic study of :

Aftab Port

Kooh-Mobarak fishery port

Parak fishery port

Member of study group in:

Ports and marine facilities master plan, Pars Special Economic Energy Zone

Ports and marine facilities master plan, Qeshm Free Zone

Pre-feasibility study of Sarooj Port

Layout planning for land facilities in service port, Pars Special Economic Energy Zone

1997–1999 Design and supervision of residential buildings

LANGUAGES

	<i>Writing</i>	<i>Speaking</i>	<i>Reading</i>
Persian	mother tongue		
English	Very good	Very good	Very good
German	--	fair	--
Arabic	--	--	fair

PUBLICATIONS and CONFERENCE PAPERS

- 2008 Dastgheib A., Roelvink J.A., Wang Z.B. "Long-term process-based morphological modeling of the Marsdiep tidal basin" accepted for publication in the Journal of Marine Geology.
- 2008 Dastgheib A., Wang Z.B., de Ronde J. Roelvink J.A. "Modelling Of Mega-Scale Equilibrium Condition Of Tidal Basins In The Western Dutch Wadden Sea Using A Process-Based Model" Proceeding of PIANC-COPEDEC VII Conference 2008, Dubai
- 2008 Dastgheib A., Van der Wegen M., Dissanayake D.M.P.K., Roelvink J.A. "Long-Term Process-Based Morphological Modelling of Tidal Basins And Estuaries in The Netherlands" 31st International conference on coastal Engineering (ICCE 2008), Hamburg, Germany
- 2008 Van der Wegen M., Dastgheib A., Roelvink J.A. "Tidal inlet evolution along the Escoffier curve and empirical prism-cross section relationship using a 2D, process-based approach" 14th International Conference on Physics of Estuaries and Coastal Seas (PECS 2008) Liverpool, UK.
- 2008 Dastgheib A., Van der Wegen M., Roelvink J.A "Using a Process Based Model to Re-produce Escoffier Closure Curve" NCK Days 2008, Delft, The Netherlands
- 2008 Adigeria V.; Dastgheib A., Boeriu P., "Consideration about the design of the loading chamber of a small hydropower plant" HYDRO 2008 Conference, Ljubljana, Slovenia
- 2007 Dastgheib A. "Long-term Morphological Modeling of Marsdiep Basin in the Dutch Wadden Sea, the Netherlands" MSc. Thesis, UNESCO-IHE, WL I Delft Hydraulics
- 2003 Dastgheib, A., Alae, M.J. "Field Observation and numerical Modelling of FCSC - Rajae Port , Iran" 6th International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC VI), Colombo, Srilanka
- 2002 Alae, M.J., Pattiaratchi C. , Dastgheib A. "Large Scour Holes Induced by Coastal Currents" (Poster) 11th International Conference on Physics of Estuaries and Coastal Seas (PECS 2002) Hamburg, Germany
- 2002 Dastgheib, A. , Alae, M.J. "Numerical Modelling of Flow Structure in the Vicinity of Shahid Rajae Port - Bandar Abbas - Iran" 5th International Conference on Coasts, Ports, and Marine Structures (ICOPMS 2002), Ramsar, Iran
- 2001 Dastgheib, A. "A numerical study on the interaction between Flow-Curvature-Induced-Secondary-Circulation (FCSC) and sea bed" MSc. Thesis, Amir Kabir University of Tech, Tehran, Iran (in Persian)

PUBLICATIONS and CONFERENCE PAPERS

2001 Dastgheib, A. "A Review on the Mechanisms of sea bed scouring" Amir Kabir University of Tech, Tehran, Iran

Awards

IADC-Award for the best paper written by young author, PIANC-COPEDEC VII Conference 2008.

Related Courses

IADC Dredging seminar, 2006

International Port Seminar, UNESCO-IHE, 2006

PAO - NCK summer school Estuarine and Coastal Processes in relation to coastal zone management, 2007

Related Software Experience

Delft3D

Mike 21

MATLAB

Visual Basic

MS Office

AutoCad