

CURRICULUCUM VITAE

1. Name & Surname: Kabir Sadeghi

2. Title: Prof. Dr.

3. Education:

Degree	Department	University	Date
PhD	Civil Engineering	University of Nantes/ Ecole Centrale (France)	1995
DEA (Advanced Deep Studies Master)	Civil Engineering	University of Nantes/Ecole Centrale (France)	1991
MSc	Civil (Structural) Engineering	Amirkabir University of Technology (Iran)	1986
BSc	Civil Engineering	Amirkabir University of Technology (Iran)	1979

4. Academic degrees:

Professor, Civil Engineering, NEU, Cyprus	2016
Associate Professor, Civil Engineering and Coastal Engineering, GAU, Cyprus	2010
Assistant Professor, Civil Engineering, Ministry of Science, Research and Technology (MSRT), ME, Iran	1995

5. Positions held (academic positions):

Title	Institution	Year
Professor, Civil Engineering Department	Near East University (NEU), Nicosia, Cyprus	Sept.2015 – Present
Head of Civil Engineering Department	Girne American University (GAU), Kyrenia, Cyprus	2005 – Set.2015
Research Vice-Rector, Dean of Faculty, Assist. Prof.	Shahid Beheshti University, Technical Campus (Power and Water University of Technology), Tehran, Iran	1995 - 2005
Invited Prof.	Amirkabir University of Technology (AUT). Tehran, Iran	2000 - 2001, 2005
Invited Prof.	Sharif University of Technology (SUT). Tehran, Iran	1996 - 1997
Invited Prof.	Iran Science and Technology University (ISTU), Tehran, Iran	1987 - 1990
Invited Prof.	KNT University of Technology(KNTU), Tehran, Iran	1986 - 1990

6. Master and PhD Thesis Supervised:

6.1. Master’s Thesis

Twelve Master of Science theses mainly were supervised in France, Iran and Cyprus.

6.2. PhD Thesis

One PhD thesis was supervised (January 2015).

7. Publications:

7.1. Articles published in international peer-reviewed journals (SCI, ISI)

1. Kabir Sadeghi, Fatemeh Nouban, Damage and fatigue quantification of RC structures, "*Structural Engineering and Mechanics*", Volume 58, No. 6, pp 1021-1044, June 2016, DOI: 10.12989/sem.2016.58.6.1021, [Science Citation Index Expanded]
2. Kabir Sadeghi, "Nonlinear numerical simulation of RC columns subjected to cyclic oriented lateral force and axial loading", *Structural Engineering and Mechanics*, Vol. 53, no.4, pp 745-765, Feb. 2015, DOI: 10.12989/sem.2015.53.4.745 [Science Citation Index Expanded]
3. Kabir Sadeghi, "Nonlinear-static oriented pushover analysis of reinforced concrete columns using variable oblique finite elements discretization", *International Journal of Civil Engineering*, Volume 14, no. 5, pp 295–306, July 2016, DOI: 10.1007/s40999-016-0045-y, [Science Citation Index Expanded]
4. Kabir Sadeghi, "Analytical Stress-Strain Model and Damage Index for Confined and Unconfined Concretes to Simulate RC Structures Under Cyclic Loading", *International Journal of Civil Engineering*, Vol. 12, No. 3, pp 333-343, Sept. 2014. [Science Citation Index Expanded]
5. Kabir Sadeghi, "Energy based structural damage index based on nonlinear numerical simulation of structures subjected to oriented lateral cyclic loading", *International Journal of Civil Engineering*, Vol. 9, No. 3, pp 155-164, Sept. 2011. [Science Citation Index Expanded]
6. Kabir Sadeghi, "Nonlinear numerical simulation of reinforced concrete columns under cyclic biaxial bending moment and axial loading", *International Journal of Civil Engineering*, Volume 15, no. 1, Jan., 2017, pp 1–12, Published online on 02.06.2016. DOI: 10.1007/s40999-016-0046-x, [Science Citation Index Expanded]
7. Sadeghi K., Lamirault J. and Sieffert J.G., "Damage Indicator Improvement Applied on R/C Structures Subjected to cyclic Loading", *Structural Dynamics*, vol. 1, pp 129-136, Balkema, 1993. [Science Citation Index Expanded]
8. Kabir Sadeghi, Fatemeh Nouban, Behavior modeling and damage quantification of confined concrete under cyclic loading, "*Structural Engineering and Mechanics*", Accepted to publish in 2017, Volume 61, No. 1, [Science Citation Index Expanded]
9. Kabir Sadeghi, Fatemeh Nouban, "Global and local cumulative damage models for RC structures subjected to monotonic, cyclic or fatigue loading", *International Journal of Civil Engineering*", Accepted to publish in 2017, [Science Citation Index Expanded]

10. Seyed Sh. Hashemi, Kabir Sadeghi, Mohammad Vaghefi, Seyed A. Siadat, "Evaluation of ductility of RC structures constructed with Bubble Deck system" *International Journal of Civil Engineering*, Accepted to publish in 2017, [Science Citation Index Expanded]

7.2. Articles published in other international peer-reviewed journals

11. Fatemeh Nouban, Ron French, Kabir Sadeghi, "General guidance for planning, design and construction of offshore platforms", *Academic Research International, An International Journal*, Vol.7, Number 5, pp 37-34, December 2016.

12. Kabir Sadeghi, Maryam Babolian, "An overview and a WBS template for construction planning of medium sized petroleum refineries", *Academic Research International, An International Journal*, Vol.7, Number 2, 19-33, March 2016.

13. Fatemeh Nouban, Kabir Sadeghi, "Rough estimation of materials quantities for construction of harbors", *Academic Research International, An International Journal*, Vol.7, Number 3, pp 56-65, June 2016.

14. Fatemeh Nouban, Kabir Sadeghi, Analytical Model to Find the Best Location for Construction of New Commercial Harbors, *Academic Research International Journal*, Vol. 5 No. 6, pp 20-34, 2014.

15. Kabir Sadeghi, Alireza Sadeghi, "Local and microscopic damage indices applicable to RC structures and concretes subjected to cyclic loading", *International Journal of Academic Research*, Part A, Vol. 5. no. 4, pp 216-221, 2013.

16. Kabir Sadeghi, Fatemeh Nouban, "Numerical Simulation of Sea Wave Characteristics and its Applications on Mediterranean Sea Waters", *International Journal of Academic Research*, Vol. 5. no. 1, pp 126-133, 2013.

17. Sadeghi K., "Proposition of a Simulation Procedure for the Non-linear Response of R/C Columns or Piles Under Oriented Lateral Loading", *International Journal of Engineering*, vol. 5, No. 2a, pp 1-10, Fall 1994.

7.3. Bulletins presented in international scientific meetings and published in proceedings

18. Sadeghi K., "Proposition of a Damage Indicator Applied on R/C Structures Subjected to Cyclic Loading", *Fracture Mechanics of Concrete Structures*, Vol. 1, edited by J. Mihashi & K. Rokugo, AEDIFICATIO Publishers/Netherland, 1998, p. 707-717.

19. Kabir Sadeghi, Ron French, Alireza Sadeghi, "An Overview on Damage Indices Applied on the Structures Subjected to Cyclic Loading", the Second International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 6 November 2014.

20. Kabir Sadeghi, "An Overview on Design, Construction and Installation of Offshore Template Platforms Suitable for Persian Gulf Oil/Gas Fields", the First International Symposium on Engineering, Artificial Intelligence and Applications "ISEAIA2013", North Cyprus, 6 November 2013).

21. Fatemeh Nouban, Kabir Sadeghi, "Assessment of ICZM Application and Requirements of Master Plan for Construction of Harbors in North Cyprus", the First International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 8 November 2013.
22. Kabir Sadeghi, "Applying an Energy Based Damage Index in Evaluation of Structures Subjected to Earthquake as an Effective Parameter in Crisis Management", The 2nd International Universities Search and Rescue Seminar Exercise, The Civil Defense Association, Nicosia, North Cyprus, 11 pages, 2011.
23. Sadeghi K., "An Analytical method for Precasting the Downtime in Caspian Sea for Installation Purposes", Proceedings of the Sixth International Conference on Coasts, Ports & Marine Structures (ICOPMAS "2004"), 29 November- 2 December 2004.
24. Sadeghi K., "Proposition of Method of Nonlinear Numerical Simulation of R/C Structures under Bi-Axial Bending and Axial Loading", *Proceedings of the First International Conference on Concrete & Development*, 2001.
25. Sadeghi K., "A New Formulation of Damage Indicator for Structures Subjected to Cyclic and Monotonic Loading", *Proceedings of the Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS "98")*, Vol. 1, Dec., 13-15, 1998, p. 36-46.
26. Sadeghi K., Lamirault Jacques, & Sieffert Jean - Georges, "A Simulation Procedure for the Non-linear Response of R/C Columns Under Oriented Lateral Loading", *Proceedings of the International Symposium of Construction 2000*, Napoca, Romania, vol.1. pp. 145-158.
27. Sayyari M., Sadeghi K., "Numerical Simulation for Elastic Design of piles under lateral loading", *Proceedings of The Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS "98")*, Vol. 2, p. 171-181, Dec. 1998.
28. Kabir Sadeghi., S. Alireza Aleali (2008) "Applied Technical Proposal for Planning, Design and Installation of Offshore Wind Farms Suitable for Persian Gulf, Oman Sea and Caspian Sea", Proceedings of The 8th International Conference on Coasts, Ports & Marine Structures (ICOPMAS "2008"), 40– 44, 2008.

7.4. International books or sections of books published

29. *Design of Marine and Offshore Structures*, Published by KNT University of Technology, 1989, Tehran, 456 pages (in Persian).
30. *Coasts, Ports and Offshore Structures Engineering*, Published by Power and Water University of Technology, 2001, Tehran, 502 pages (in Persian).

7.5. Articles published in national journals

31. Kabir Sadeghi, Significant guides and Instructions for Analysis and Design of Ports, Marine Structures and Offshore Petroleum Platforms, *Journal of Social & Applied Sciences*, Spring 2008.
32. Kabir Sadeghi, A Numerical Simulation for Predicting Sea Waves Characteristics and Downtime for Marine and Offshore Structures Installation Operations, *Journal, of Social & Applied Sciences*, Fall 2007.

33. Kabir Sadeghi, An Overview of Design, Analysis, Construction and Installation of Offshore Petroleum Platforms Suitable for Cyprus Oil/Gas Fields, Journal, Social & Applied Sciences, Spring 2007.
34. O. A. Muyiwa, K. Sadeghi, Construction planning of an offshore petroleum platform, GAU Journal, Social & Applied Sciences, Spring 2007.
35. Sadeghi K., “Wave Mechanics and Wave Prediction Methods”, Port and Harbor Journal No. 22, August 1989, p. 76-78.
36. Sadeghi K., “Important Structures”, Port and Harbor Journal No. 20, Tehran, March 1989, p. 88-92 (in Persian).
37. Sadeghi K., “Design and Analysis of Fixed Offshore Platforms, Template Platforms”, Port and Harbor Journal No. 17, October 1988, p. 46-50 (in Persian).
38. Sadeghi K., “Construction of Offshore Platforms”, Port and Harbor Journal No. 16, September 1988, p. 20-24 (in Persian).

7.6. Bulletins presented in national scientific meetings and published in proceedings

39. Lammirault J. & Sadeghi K. “Behavior of R/C Columns under biaxial bending flexural loading, Experimental investigation and in simulation”, Sonder for schungbereich 151, Seminar Traguerke. Theorie und praxis. Ruhr Universitat. Bochum, Germany, 2 Jun 1993 (in Germany).
40. Sieffert J.G. & Sadeghi K., “Desinition eines schadigung sindikator for Staht beton exam’, Sonder for schungbereich 151, Seminar Traguerke. Theorie und Praxis, Ruhr Universitat Bochum, Germany, 20 May 1992 (in Germany).
41. Sadeghi K., Lamirault Jacques, & Sieffert Jean Georges, “ proposition de définition d’un indicateur de dommage”, Troisième Colloque National de Génie parasismique “Génie parasismique et Aspects vibratoires dans le Génie civil”, AFPS, France, Paris, 24-26 Mars 1993, vol. 2, Techniques Avancées, p. TA47 - TA 56 (in French).
42. Sadeghi K., Lamirault J., Sieffert J.G., “Réponse de la zone critique d’un poteau B. A. sous action déviée cyclique (Effet des caractéristiques géométriques) “GEO’ 94, 1ere Réunion Annuelle, 3p, 21-25 Nov. 1994 (in French).
43. Sadeghi K., “Indicateur de dommage pour les structures en béton arme”, premier colloque des Etudiants Doctorants des Ecole centrales, Nantes, 25 & 26 Novembre 1992 (in French).
44. Sadeghi K., “Design & Construction of the Offshore Template Platforms for Persian Gulf”, *Proceedings of the First Seminar of Port Construction*, Vol. 1, p. 36-65, Tehran, 1986 (in Persian).

8. International Citations

Number of **Citation** to my publications in **Thomson Reuters Web of Science**: **40**

Number of **Citation** to my publications in **ResearchGate (R^G)**: **50**

Number of **Citation** to my publications in **Google Scholar Citations**: **125**

9. Scientific and Professional Memberships

Date	Institution	Type of Membership
2015-	Applied Mathematical Modeling	Reviewer
2010-	International Journal of Academic Research	Member of Editorial Board
2014-	(Serial: Economics and Engineering), ISSN: 2078-046. International Journal of Coastal Engineering and Offshore Structures	Member of Editorial Board
2012-	International Journal of Civil Engineering.	Reviewer
2010-	Journal of Environmental Fluid Mechanics.	Reviewer
2016-	Sharif Journal of Civil Engineering	Reviewer
1988 -1990	First International Conference on Coasts, Ports & Marine Structures (ICOMPAS “90”) (Please visit website of http://icopmas.pmo.ir/ and then select History)	Founder & Chairman of Organizing Committee and Chairman of Scientific Committee
1994 -1996	ICOMPAS “96”	Chairman of Scientific Committee
1996-1998	ICOPMAS “98”	Chairman of Scientific Committee
2002-2004	ICOPMAS “2004”	Chairman of Scientific Committee
2004-2006	ICOPMAS “2006”	Member of Scientific Committee
2006-2008	ICOPMAS “2008”	Member of Scientific Committee
2008-2010	ICOPMAS “2010”	Member of Scientific Committee
2010-2012	ICOPMAS “2012”	Member of Scientific Committee
2012-2014	ICOPMAS “2014”	Member of Scientific Committee
2014-2016	ICOPMAS “2016”	Member of Scientific Committee

10. Awards

Award of Outstanding Professor, Power and Water University of Technology (Shahid Beheshti University, Technical Campus), 1999.

Letter of appreciation awarded by Minster of Road & Transportation of Iran for well Organizing ICOPMAS98, 1998.

Letter of appreciation awarded by TOTAL-FINA-ELF Company of France for well organizing of analysis and design of Karg offshore water intake facilities for petroleum refinery, 2003.

(In order to see the letter please visit website of www.aps.ir and select appreciation letters).

11. Languages

English (fluent), French (fluent), Turkish (elementary) and Persian (native)

12. National & International Project

Date	Firm	Position held
1996 - 2005	Amid Engineering & Development Company	Project Manager of Resalat (R1) Offshore Complex Renovation and Reconstruction Project Engineering Director and Head of Offshore Operation/ South Pars Gas Field Wellhead Platforms Project (SPD1 & SPD2 Jackets Project)
2001-2005	APS/KEPCO	Project Manager of Neka multi-purpose harbor Design in Caspian Sea. Senior Engineering Consultant, Design Review of Khazar (Iran Alborz) Semi-Submersible Drilling Rig Platform (KSSDUP) in Caspian Sea.
2000-2003	IOEC and Eyjad Sanaat Co. (Client: NIOC, POGC, Petropars Ltd.)	Engineering Project Manager, South Pars Gas Field Offshore Petroleum Platforms EPC Contract (SPP1, SPQ1, SPF1 & SPF2 Jackets Project), Design Review (Detailed Design by Technip/France, Installation and construction Engineering by IOEC, endorsement by Saipem/Italy.)
1995-1996	APS /Ab-Niru Consortium	Project Manager of Bandar Abbas Dry Docks Project, Engineering Phase 1.
1990 - 1995	Universite de Nante (France) Iranian Port and Maritime Organization (PMO)	Research Assistant (D.E.A. and Ph. D. Process)
1987 - 1990	Marine Structures	Member of Board of Directors and Engineering/ Technical Deputy of Managing Director
1985 - 1987	Department of Ministry of Keshavarzi Iranian Offshore Oil Company (IOOC)	Project Manager of Construction of Hormoz Port and Senior Marine Structural Consultant.
1982 - 1985	Engineering Department of Tavanir (Power Company) - Ministry of Energy	Structural Engineer of Offshore Template Platforms, supervisor and design review of Nosrat template platform (N1) project engineer. Structural Engineer
1979 - 1980	Borg Consulting Engineers	Structures Design Engineer

13. International Technical Supervisions:

Date	Job Name	Duration	Institution
1982	Design of Template platform (design and construction Supervision of Nosrat Template platform, N1 platform)	5 months	Ipcos Marine (Singapore)

1996	SPD1 & SPD2 Templates Platforms Detail Design Supervision	2 months	Technip Geoproduction (TPG) (Paris)
1997	SPD1 & SPD2 Templates Platforms Installation Engineering Supervision	2 months	Seaway Heavy Lifting Engineering Co. (S.H.L.) Netherlands
2000-2001	SPP1 & SPQ1, SPF1 & SPF2 Offshore Templates Platforms Detailed Design Supervision	6 months	Technip - France (Paris)