

CV



1-Personal:

First Name: Hamid

Second Name: Zeraatgar

Date of Birth: 11/09/1965

Place of Birth: Amol, Iran

2-Education:

- PhD in Naval Architecture, Technical University of Gdansk, Poland, 1993-1996
- MSc in Naval Architecture, Technical University of Gdansk, Poland, 1991-1993
- BSc. in Mechanical Engineering, Isfahan University of Technology, 1984-1989

3-Position:

- Assistant Professor, 2000 to 2015 in Amirabir University of Technology, Faculty of Maritime Engineering, Tehran, Iran
- Associate Professor since 2015 in Amirabir University of Technology, Faculty of Maritime Engineering, Tehran, Iran
- Director of graduate student affairs, October 2001-September 2004
- Director of naval architecture group, October 2005-December 2007
- Vice Dean in research affairs, December 2007 – December 2011
- Vice Dean in research affairs, since December 2015

4-Research Interests:

- Ship and high speed craft motions in waves
- Ship and high speed craft maneuverability
- Ship and high speed craft design

5-Theses Supervised:

31 MSc

1 Phd

6- Lecture taught:

1. Ship hydrostatics and stability for undergraduate students
2. Ship hydrodynamics for undergraduate students
3. Ship design for undergraduate students

4. Ship maneuverability for graduate students
5. Theory of waves for graduate students
6. Ship motions in waves for graduate students
7. Ship damage stability for graduate students
8. Planing craft motions in waves for graduate students

7- Papers published:

65 conference papers and 20 journal papers.

8- Book Published:

Titled “Stability of damaged ship” (in Farsi), 2014.

9- Industrial Research Project

Finished 10 industrial research projects.

10-Membership:

Member of establishing team of Iranian Association of Naval Architecture and Marine Engineering (IRANAME)

* Member of Board of Iranian Association of Naval Architecture and Marine Engineering (IRANAME) period of 2001-2003

* Member of Board of Iranian Association of Naval Architecture and Marine Engineering (IRANAME) period of 2004-2005

* Member of Editorial Board of Journal of Marine Engineering (IRANAME), 2003 to present

11- Laboratory

Basic designer of National Iranian Marine Laboratory (NIMALA) and adviser for construction, calibration and operation.