

# Ali Fathollah-zadeh

**Date of Birth:** 1st May 1978

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## Objective:

*“ To pursue my studies in advanced level of wood furniture industry “*

## Academic qualifications:

**2006 - now:** PhD candidate in Wood Sciences & Technology, Collage of Natural Resources, University of Tehran, Karaj, Iran. **GPA 3.72/4.0**

Thesis subject: *“Evaluation of Mechanical strengths of corner joints in kitchen cabinet constructed of MDF exposed to hydro-thermal cycles”*

Sponsored by “Caspian Sea MDF Co.”

**2001-2003:** M.Sc. in Wood Sciences & Technology, Collage of Natural Resources, University of Tehran, Karaj, Iran. **GPA 3.52/4.0**

Thesis: *“The Study of the International Trade of Furniture in Iran”*

Sponsored by “Iran Home and Office Furniture Exporter Union”

**1997-2001:** B.Sc. in Wood Sciences & Technology, I.A. University, Karaj branch, Iran. **GPA 3.25/4.0**

Research projects: “Feasibility study of particleboard production from mixture of wheat straw and Haloxylon species”

**1993-1997:** Diploma in Natural Science, Tehran, Iran.

## Field of interest:

Wood furniture industry (engineering design of wood furniture structure, computer simulation and analysis of furniture structure, performance test, furniture manufacturing & part production)

## Membership:

1) Member of SWST “*Society of Wood Science and Technology*”. [www.swst.org](http://www.swst.org) (2009)

2) Member of FPS “*Forest Product Society*”. [www.forestprod.org](http://www.forestprod.org) (2009)

3) Member of Tehran University brilliant talent office. (For PhD 1st rank)

4) Member of the board of directors and founders. Blue Peace Association, an environmental NGO in Iran. (2003-5)

## Skills:

First aid proficiency, Website design skills, Computer skills (software: Microsoft word, Excel, PowerPoint, FrontPage, Auto CAD, photo shop), Programming language: Gw-basic, Statistical software: MSTAT-C (basic)

## Language proficiencies:

**Persian:** Mother tongue

**English:** Fluent

**German:** familiar

**Arabic:** familiar

## Honors:

**2006:** Top student (ranked first) in PhD entrance exam of wood sciences and technology at the Faculty of Natural Resources, University of Tehran, Iran.

**2005:** Top student in English exam (pre-PhD entrance exam) at the Faculty of Natural Resources, University of Tehran, Iran.

**2001:** Top student in M.Sc. entrance exam of wood sciences and technology at I.A. University (campus of science & research) Tehran, Iran.

**1999:** in some semesters during undergraduate studies, I got the rank as 1 to 3 among other student’s in my class.

Also selected as the winner in the *1st Home and Office Furniture Design Competition* within the Department of Wood Science, Faculty of Natural Resources, University of Tehran, Iran. (May 2004)

### Teaching experiences:

- 1) "Wood structure and wood preservation", "wood products standardization and classification", "wood products marketing" at "**Jahade Daneshgahi**", [www.jahat.ir](http://www.jahat.ir), (affiliation of the University of Tehran) to undergraduate students, Iran. (2004-2007)
- 2) "Computer application in natural resources researches" at "**Faculty of Natural Resources, University of Tehran**", [www.ut.ac.ir](http://www.ut.ac.ir), to undergraduate students, Iran. (2007)
- 3) "Technical drawing plus AutoCAD" at Department of civil engineering, "**Shahid Rajaei Teacher Training University**", [www.srttu.edu/Default.aspx](http://www.srttu.edu/Default.aspx), to undergraduate students, Iran. (2005)

### Working experiences:

- 1) Research assistantship at Rosenheim University of Applied Sciences, Germany. (July 2009 till now)
- 2) Strength design of wood furniture, an internship at Mugla University, Turkey. (March-May 2009)
- 3) Researcher at Tehran's province Natural Resources Research Center, Iran. (2004-2007)
- 4) Extended translation for Iran wood, paper and furniture industry magazine (monthly magazine), ISSN: 1735-1588. The only Iranian magazine in this area for general public. (2001 - 2008)
- 5) Webmaster of the Faculty of Natural Resources, University of Tehran website, Iran. (2001-2003)
- 6) Three months internship in a wood working mill (2000), visited more than 20 wood working and furniture mills around Tehran, Iran. (2003)

### Publications:

#### Papers:

- 1) "*Effects of screw size on load bearing capacity and stiffness of four-sided case constructed of PB and MDF*" under final review, will be published in Forest Product Journal, 2010. (In English)
- 2) "*Standardization: A method for improving quality in wood furniture manufacturing industries*" published in proceeding of second national conference of furniture market, design and decoration, DECO 2009, Tehran, Iran. (In Persian)
- 3) "*Foreign Wood Furniture Trade in Iran from 1991 to 2005*" Accepted for online publishing in Australian Journal of Basic and Applied Sciences. (In English)
- 4) "*Suggestions for promoting Iran's furniture industry and the role of furniture exporter union to accelerate it*" published in the proceeding of the first national applied-scientific seminar of "Iran's Development of Furniture Export", 2005, Tehran, Iran. (In Persian)
- 5) "*Feasibility study of particleboard production from Haloxylon sp. and wheat straw*" published in Iranian Journal of Wood & Paper Research, Volume 17, 2003, ISBN: 964-473-149-2. (In Persian)
- 6) "*Wood Furniture Performance tests*" presentation in 18<sup>th</sup> international home and office furniture fair (HOFEX 2009) in Tehran, Iran. (In Persian)

### Book Translations:

- 1) "Selection and use of preservative-treated wood" translation into Persian language, published by AEEIZH publication house, ISBN: 964-8397-78-3. (2006)
- 2) "Manual on the packaging of furniture" in the beginning stage of translation.

### Hobbies:

Physical activities: Fitness, Swimming, running, cycling.  
Intellectual discussion, sociology, philosophy.  
Web site designing and internet surfing.

### References:

- 1) Professor Dr.-Ing. Frieder Scholz, [scholz\(at\)fh-rosenheim.de](mailto:scholz@fh-rosenheim.de)  
Department of Wood Technology, University of applied sciences Rosenheim, Germany.
- 2) Professor Yusuf Ziya Erdil, [yziya\(at\)mu.edu.tr](mailto:yziya@mu.edu.tr)  
Department of Technical Education, wood science and furniture design, Mugla University, Turkey.
- 3) Assistant Prof. Dr. Mehdi Tajvidi, [mtajvidi\(at\)ut.ac.ir](mailto:mtajvidi@ut.ac.ir)  
Department of wood & paper sciences and technology, Faculty of Natural Resources, University of Tehran, Iran.