

**First name:** Mohammad Reza    **Surname:** MALEK

**ationality:** IRAN    **Marital status:** Married

## **Academic Degrees held:**

**Bachelor Degree:** Surveying engineering from K.N.TOOSI University of Technology.

**MS Degree:** Geodesy from K.N.TOOSI University of Technology (1999).

**Thesis Title:** "Nonlinear Least Squares Model Adjustment"

**PhD Degree:** Geo Information System (GIS) (2004)

**Thesis Title:** "A Logic-Based Framework for Topological Relationships between Moving Objects in Mobile Environment, with and without Uncertainty".

## **Publications:**

- 24 published or accepted to publish in the refereed journals and ISI indexed
- 17 Book Chapters published by international publishers
- 4 articles in the international conferences, Published in Book Series
- 18 articles as the first author and 16 articles as the coauthor in refereed and international conferences with full paper review
- 20 articles in national conferences with full paper review
- 9 articles in the other international or national conferences

## **Some Experiences:**

- ❖ Writing a software package called "DEFORMLAB" (Deformation Analysis Laboratory) official certified by National Cartographic Center of Iran (NCC).
- ❖ Acquainted with Microstation (5, 95, SE, J, 8), Photoshop, Autocad, C++, Visual Basic, MATLAB, SDRMAP, CARIS, MS Office family (Access, Word ...), Oracle, ArcGIS, Embedded Visual Basic, VB.NET, Programming on mobile clients.
- ❖ Teaching different courses for Bachelor, Master and PhD students.
- ❖ More than 10 finished research projects

## **Awards:**

- 1) Certificate of Appreciation and cash award for the best paper in Geomatics from the third Civil Engineering Students' Conference held at the K.N.TOOSI University of Technology
- 2) Gold coin award for the selected paper in the first Conference on Microgeodesy and Engineering Geodesy sponsored by Mahab-Ghods
- 3) Financial support for participating in the EURESCO Conference by European Science Foundation
- 4) Financial support for participating in the GeoGrass Conference by Technical University of Vienna
- 5) Financial support for participating in the ISSDQ 2004 Conference by Technical University of Vienna
- 6) Financial support for Research study by the minister of Research and science of Iran at the Technical University of Vienna
- 7) Certificate of appreciation and cash award from the Geomatics'84 Conference for the best paper in GIS submitted and presented at that conference, May 2005, Tehran, Iran.
- 8) Certificate of appreciation, Medal of Honor, five gold coins and cash award for the best researcher in the Planning and Management Organization of Iran from the minister of Research and science of Iran, November 2005.
- 9) Certificate of appreciation and cash award from the Geomatics'85 Conference for the best paper in GIS submitted and presented at that conference, May 2006, Tehran, Iran.
- 10) Certificate of appreciation and cash award from the Geomatics'86 Conference for the selected paper in GIS submitted and presented at that conference, May 2007, Tehran, Iran.
- 11) Certificate of appreciation and one gold coin for the selected researcher in the Planning and Management Organization of Iran November 2006, Tehran, Iran.
- 12) Certificate of appreciation from the Geomatics'88 Conference for the selected paper in GIS submitted and presented at that conference, May 2009, Tehran, Iran
- 13) Certificate of appreciation from the Geomatics'89 Conference for the selected paper in GIS submitted and presented at that conference, May 2010, Tehran, Iran