

Behrouz GATMIRI PhD, PE

Birth date: 30 January 1956

Languages:

French, English, Spanish, Persian and Russian

Nationality:

French and Iranian

Formation:

2004 : Doctor es Science from « l'Université des Sciences et Technologies de Lille » with subject " Geo-poro-dynamic and Thermo-hydro-Mechanics modelling"

1989 : Ph.D. from « l'École Nationale des Ponts et Chaussées », Paris, on the (Theoretical and Numerical study of the response of seabed to wave action).

1985 : Master of soil-structure from « l'Ecole Centrale de Paris ».

1980 : master of civil engineering from Tehran University.

Professional Experiences and Research activities:

Since 1991: President of the Board and CEO of Consulting Engineers DKP in Marine, geotechnics and structural analysis. Management and coordination of more than 200 professional projects in the world in marine field, embankment dam, shore protection, break-water, natural risk assessment and mitigation and geotechnical and marine investigation.

2011-2015: Vice President of the Board of Kayson and CEO of Group of companies, KCEFS, KCIF, Symbol, Sun Petroleum and KICO

2009-2011: Coordinator of research projects in Geomechanical field in Ministry of MEDDE of France

1989-2020: Professor of « l'École Nationale des Ponts et Chaussées », (CERMES-ENPC) and of University of Tehran.

April 2002 – July 2003: Deputy Director of department of « Management of Natural Risks » BRGM, France

1993-1997: President of « Natural Disaster Prevention Centre», NDPCI.

1990-1994: Coordinator of national project of post-earthquake research performed with United Nations, (UNDP/UNCH (Habitat), IRA/90/004).

1994-1999 : Coordinator of Zoning project of seismic hazard and natural risks for 12 regions of Iran (equivalent of HAZUS project of USA).

2002-2006 : Coordinator of Seismic risk assessment and mitigation of four mega cities of Iran (Ghazvin, Zanjan, Hamedan et Kermanshah), Project of World Bank, Joint-venture of BRGM and DKP.

Publications:

- Books and Chapter of books: 13,
- Publications in ISI Journals: 110,
- Communications in proceeding of international congress: 157,
- Research Report: 40,
- Guidelines and codes in geotechnical, Marine and seismic fields: 11,
- Ph.D. Thesis: 25 and
- Master thesis: 70.

See Researchgate : https://www.researchgate.net/profile/Behrouz_Gatmiri/stats

See Google Scholar : <https://scholar.google.fr/citations?user=9LI9P-YAAAAJ&hl=fr>

Field of Expertise:

- Saturated and unsaturated behaviour of porous media modelling
- Marine Geotechnical studies
- Thermo-hydro-mechanic Coupling
- Numerical Analysis (Finite Element, Finite difference, Boundary Element Methods), Software Conception in Geotechnical and marine Field.
- Soil and structure dynamics
- Natural Hazard and risk assessment and mitigation management

Other:

- President of Iranian Society of Consulting Engineers
- President of Iranian Geotechnical Society (IGS)
- Member of Iranian Building Code Council
- Member of Technical committee No. 104, (TC104) Of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), « Earthquake Geotechnical Engineering ».
- Member of Technical committee No. 106 (TC106) Of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), « Unsaturated Soils».
- Past Member of Scientific Committee of French Earthquake Association (AFPS)
- Member of CFMS
- Past Member of zoning committee of AFPS (GT_MICROZONAGE), France
- Past Member of expert committee of PPRs (Ministry of MEDDE), France