

Kuvvet Atakan



Kuvvet Atakan was born in 1957. He took his B.Sc. in Geological Engineering in 1980, at the Middle East Technical University (METU) in Ankara. He then completed a Cand. Mag., degree in Geology in 1986 at the University of Bergen (UiB), Cand. Scient., degree in structural geology in 1988 (UiB) and Dr. Scient., degree in seismology in 1994 (UiB). His previous employment includes Mineral Research and Exploration Institute (MTA) of Turkey (1980) and University of Durham, UK (1989-1990). He is currently holding a position as Professor of seismology at the Department of Earth Science (GEO), University of Bergen (UiB) (since 2001). Prof. Atakan was Head of the Geodynamics Research Group at GEO (2003-2009), and Deputy Head of Department of Earth Science (2007-2009). He was also the Vice-Dean of the Faculty of Mathematics and Natural Sciences during the period 2004-2005, and the Vice-Rector for Education at the University of Bergen during the period 2009-2013. He is a member of the Norwegian Academy of Technical Sciences (NTVA). Professor Atakan is the titular member for Norway in the European Seismological Commission (ESC). He has served as a member of the Steering Committee of the Norwegian Association for Earthquake Engineering during 1996, 2004-2005, and was the Chairman in 1997.

Professor Atakan is a member of various (13) scientific committees or working groups. He was involved in the organization of 10 scientific seminars/international conferences and has also been convener/chairman in different scientific sessions in 20 international conferences. Atakan was previously involved in 56 scientific projects in various geographical areas (mainly Europe, but also Central America, Africa and Asia) in the fields of seismotectonics, active tectonics, seismic hazard, local site effects, seismic monitoring and associated topics. Currently he is involved in 10 projects and is the national coordinator of the EPOS-Norway (European Plate Observing System) Project. He is also a member of the EPOS-ERIC General Assembly as the Norwegian National Scientific Representative and member of the EPOS-ERIC Service Coordination Committee (SCC). In addition, Prof. Atakan is a member of the Project Executive Board of the European ESFRI - EPOS Sustainability Phase (SP) Project. He also had the responsibility of the Norwegian National Seismic Network (NNSN) during the period 2007-2009 and is a member of the NNSN Steering Committee since 2002.

Professor Atakan has a significant amount of research production in the fields of seismotectonics, earthquake hazard and risk. He is the author/co-author of 684 various scientific contributions, among them 111 peer-reviewed publications, 145 scientific reports and 428 presentations mostly in international scientific conferences. Professor Atakan has previously been Associate Editor of the Journal of Seismology (Springer) and Associate Editor of Bollettino di Geofisica Teorica e Applicata until 2018. He is currently member of the Editorial Board of several journals including the Soil Dynamics and Earthquake Engineering (Elsevier Publ. Inc.), the Journal of Seismology (Springer) and the Bollettino di Geofisica Teorica e Applicata. He has been the Guest editor of the Special Issue (Vol.20, No.1-4 and 5-8, 2000) of the Soil Dynamics and Earthquake Engineering (Elsevier). He was also guest co-editor of the Special Issue (Vol.8, No.3, 2004) of the Journal of Seismology (Kluwer Academic Publ.). His current research interests include the processes leading to mega-thrust earthquakes in subduction zones.

Professor Atakan has a broad experience in teaching and student supervision at undergraduate and graduate levels. He has had the responsibility of several courses in seismology at undergraduate and graduate levels. Professor Atakan has over the years supervised 62 students (46 Master, 16 PhD). Atakan has also a long record of dissemination of results from his research to public, through popular scientific publications, various interviews and articles in the media. In 2005, he was the scientist in charge of the exhibition at Bergen Museum with the topic “100th Anniversary of the Seismological Observatory in Bergen” which was held during the period 2005-2010. He has also been the Board member of the Bergen Science Center, VilVite AS during the period 2009-2013, and Founding member and the Chairman of the Norwegian-Turkish Association in Bergen during the period 2015-2017. In 2010, Professor Atakan has been awarded as one of the Top 10 International Leaders in Norway.