

▪ **Conferences 2010-2011**

1. A. Murad, A. Aldahan, X. L. Hou, S. Hussein and G. Possnert (2010). Radioactivity in groundwater from the south-eastern United Arab Emirates. Environmental Radioactivity: New Frontiers and Development, Rome, Italy, 25-27 October 2010.
30. A. Murad, A. Aldahan, X. L. Hou, S. Hussein and G. Possnert. (2011). Natural radioactivity in groundwater from the United Arab Emirates (UAE)", International Symposium on Isotopes in Hydrology, Marine Ecosystems, and Climate Change Studies, Oceanographic Museum of Monaco, organized by International Atomic Energy Agency (IAEA), Water Resources Program, 27 March – 1 April 2011.
2. Abd El-Gawad, E.A., Abdelghany, O., Lotfy, M., Hashim, W. and Abu Saima, M. (2011). Basin Analysis of Jurassic Sediments, UAE. 73rd EAGE Conference & Exhibition incorporating SPE EUROPEC, 23-26th May 2011, Vienna, Austria.
31. Abd El-Gawad, E.A., Abdelghany, O., Lotfy, M., Hashim, W. and Abu Saima, M. (2011). Adding More Hydrocarbon Potentiality to the Petroleum Map of UAE. UAEU Research Day, Emirates Palace, Abu Dhabi, 6th March 2011.
3. Abdelghany, O., Arman, H., Tokhi, E.M., Hashem, W. and Saiy, E.A. (2010). Litho and Biofacies of the Lower Oligocene Rocks from the United Arab Emirates, 3rd International Paleontological Congress (IPC3), 59, June 28-July 03, London, U.K.
32. A. Murad (2011). Climate Change Impact on Water Resources in the United Arab Emirates (UAE). 1st International Conference on Global Warming: Land and Water Use, 6-8 March 2011, organized by Environment & Development Authority (EPDA)- Ras Al Khaimah, Abstracts booklet, page 34.
4. A. Murad (2010). Factors affecting the sustainability of water resources and urbanization in the United Arab Emirates (UAE). International Conference on Planet Earth: Earth Sciences and Development of Civilization in Major River Basins, Abstracts book, p. 42-43, Luxor, Egypt, October 11-13, 2010.
33. A. Murad (2011). Challenges facing the sustainability of groundwater at the United Arab Emirates. International Symposium on Sustainable Systems and the Environment "ISSE 11", American University of Sharjah, Sharjah, UAE, 23-24 March 2011.
5. A. Murad (2011). Groundwater Sustainability at the United Arab Emirates (UAE) in threat. Ajman International Environment conference (Sustainable Development and Green Environment), 30-31 January 2011, Abstracts Booklet, page. 47
34. A. Murad (2011). Water Scarcity issues in the United Arab Emirates (UAE), British Council Research Symposium – Water Scarcity and Management, 19-21 March, 2011, Sultan Qaboos University, Muscat, Oman.
6. Akcali, E., Arman, H., Firat, S., Saltabas, L. and Gunduz, Z. (2010). Trabzon Province Rainfall-Landslide Relationship and Landslide Warning Chart, Food and Landslide Issues in the Black Sea Region, October 26-27. Trabzon, Turkey (seminar).
35. Akyildiz, H. and Arman, H (2011). Investigation of the Influence of Clay Thickness on Waste Disposal Damping Site's Impermeability, 26th International Conference on Solid Waste Technology and Management, March 27-30, 2011, 585-592. Philadelphia, U.S.A.

7. Arman, H., Ramazanoglu, S., Goktepe, F., Ozsoy, A. E. and Yilmaz, G. (2010). Importance of Geological and Geotechnical Properties of Kandira Stone in Civil Engineering Applications, Eurock 2010, A Regional Symposium of ISRM, Rock Mechanics in Civil and Environmental Engineering, June 15-17, 809-812, EPFL-Lausanne, Switzerland.
36. Arman, H., Tokhi, E.M., Abdelghany, O., Hashem, W. and Saiy, E.A. (2010). An Overview of the Geological, Mechanical and Physical Features of Oligocene Limestone, Al-Ain, UAE, ISRM 2010, 6th Asian Rock Mechanics Symposium - Advances in Rock Engineering, October 23-27, New Delhi, India, 89 (poster).
8. Arman, H., Tokhi, E.M., Abdelghany, O., Hashem, W. and Saiy, E.A. (2011). Geological and Geotechnical Properties of the Lower Oligocene Limestone at Foundation Level in Al-Ain City, UAEU Education and Research 2011, March 06, 2011, Abu Dhabi, UAE (poster).
37. Arman, H., Tokhi, E.M., Abdelghany, O., Hashem, W. and Saiy, E.A. (2011). The Impact of the Geological and Geotechnical Properties of the Carbonate Rocks on the Sustainable Land Development in Al-Ain City. The International Conference on Sustainable Systems and the Environment, March 23-24, 2011, Sharjah, UAE.
9. Bakis, R., Yilmaz, G., Arman, H. and Ozsoy, A. E. (2011). Heavy Metal Contamination of Soil by the Leachate of Dumps, 26th International Conference on Solid Waste Technology and Management, March 27 - 30, 2011, 296-303, Philadelphia, PA, U.S.A.
38. Fowler, A., Hassen, I.M. and Hassan, M. (2010). Late Proterozoic structural evolution of the Wadi Sa'al – Wadi Zaghra complex, Sinai: a preliminary model involving extensional and compressional events. Sinai International Conference for Geology and Development, St Katherine, Egypt. Abstracts p 49.
10. Issa S. and Arman, H. (2011). Waste Management in Al-Ain Area Using GIS, UAEU Education and Research 2011, March 06, 2011, Abu Dhabi, UAE (poster).
39. Murad A., Baker H, Mahmoud S and Gabr A. (2010). Groundwater level prediction at a pilot area in southeastern part of the UAE using Shallow Seismic Method. WASET 2010, Venice, Italy, 24-26 November 2010.
11. Ozsoy, A. E., Yilmaz, G., Arman, H. and Goktepe, F. (2010). Index Properties of Ophiolitic Rocks at Yakakayi Dam Site Eskisehir, Turkey, Eurock 2010, A Regional Symposium of ISRM, Rock Mechanics in Civil and Environmental Engineering, June 15-17, 831-834, EPFL-Lausanne, Switzerland.
40. Petrophysical Study of UAE Carbonates from Jabal Hafit, Al-Ain area, west of the Northern Oman Mountains. Wampler, J., Ammon, J., Sondergeld, C.H., Rai, C. S. and Abdelghany, O. SPE Conference, Italy, September, 2010.
12. Saleh A. Alkathiri, Khudoma Alnuaimi, and Haydar A. Baker, Abu Dhabi Police Forensic Geosciences Project. Third International Soil Forensic Conference, (2010 Annual Meeting, Oct 31 - Nov 3, 2010.
41. Yuksel, I. and Arman, H (2011). Developing Renewable and Sustainable Energy for Clean Environment in Turkey, 1st International Conference on Global Warming: Land and Water Use (A Multidisciplinary Approach), March 06-08, 2011, Ras Al Khaimah, UAE.
13. Yuksel, I., Arman, H., and Ceribasi, G. (2011). Water Resources Management for Hydropower and Dams as Sustainable Development. The International Conference on Sustainable Systems and the Environment, March 23-24, 2011, Sharjah, UAE.

42. A. Murad, A. Aldahan, X. L. Hou, S. Hussein, G. Possnert, Natural radioactivity of groundwater from the United Arab Emirates. International Symposium on isotopes in hydrology, marine ecosystems and climate change studies. IAEA, Monaco, 2011.
14. X. L. Hou, A. Aldahan, G. Possnert, Speciation Analysis for ^{129}I and ^{127}I in Air and its Tracer Application in Geochemical Cycle of Stable Iodine Accelerator Mass Spectrometry Conference-12 Wellington, New Zealand, 2011
43. Peng, Y. A. Aldahan, X. L. Hou, G. Possnert, A-M Berggren, Tracing water masses in the Baltic Sea by iodine speciation Accelerator Mass Spectrometry Conference-12 Wellington, New Zealand, 2011
44. A-M Berggren, A. Aldahan, G. Possnert, A comparison of annually resolved varved lake sediment and ice core ^{10}Be and sunspot data. Accelerator Mass Spectrometry Conference-12 Wellington, New Zealand, 2011
45. Peng He, A. Aldahan, X. L. Hou, G. Possnert Global distribution of ^{129}I in the marine waters. Accelerator Mass Spectrometry Conference-12 Wellington, New Zealand, 2011.
15. A-M Berggren, A. Aldahan, G. Possnert. Variability of ^{10}Be and U^{18}O in snow in Greenland and Antarctica. Accelerator Mass Spectrometry Conference-12 Wellington, New Zealand, 2011
46. V. Alfimov, A. Aldahan, G. Possnert Environmental implications of anthropogenic ^{129}I in the Nordic Seas. International Conference on Environmental Radioactivity – New Frontiers and Developments, Rome, Italy, 2010.
16. A. Aldahan, P. Yi, X. L. Hou, G. Possnert, Iodine-129 environmental pollution in the Baltic Sea. International Conference on Environmental Radioactivity – *New Frontiers and Developments*, Rome, Italy, 2010.
47. A.V. Sijinkumar, B.N. Nath, G. Possnert, A. Aldahan, Monsoon variability and oxygen isotope stratigraphy for the last 54 cal ka: a record from the marginal Andaman Sea (North East Indian Ocean).
17. Peng Yi, Violeta Hansen, A. Aldahan, Xiaolin Hou, and Göran Possnert. Variability in iodine isotopes (^{129}I and ^{127}I) in the Baltic Sea water. EGU General Assembly 2010, Vienna, Austria, 2010.
48. Ann-Marie Berggren, A. Aldahan, Göran Possnert, Eeva Haltia-Hovi, and Timo Saarinen. Six centuries of annually resolved ^{10}Be in varved lake sediments and its relation to production rates. EGU General Assembly 2010, Vienna, Austria, 2010.
18. Elin Löfroth, Raimund Muscheler, A. Aldahan, Göran Possnert, and Ann-Marie Berggren. Tree ring and ice core time scales around the Santorini eruption. EGU General Assembly 2010, Vienna, Austria, 2010.
49. Ann-Marie Berggren, Göran Possnert, A. Aldahan, ^{10}Be in ice - four decades, two ice sheets, 15 deep coring sites. EGU General Assembly 2010, Vienna, Austria 2010.