

ALAA SALEM

Sedimentary Geologist

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Civil Status: married (2 children: Sarah 15, Mohamed 12)

Languages: Arabic (mother tongue), fluent English, and some Swedish



EDUCATION (DEGREES, DATES, UNIVERSITIES)

- Ph.D. Degree, 1995: Sandwich Programme (Tanta University, Egypt and University of Texas at Austin, USA)
- M.Sc. Degree, 1989: Faculty of Science, Tanta University, Egypt
- B.Sc. Degree, 1983: Faculty of Science, Tanta University, Egypt

CAREER/EMPLOYMENT (EMPLOYERS, POSITIONS AND DATES)

2001- Now: Associate Professor, Tanta University, Egypt, Now Kafrelsheikh University

1998-2001: Assistant Professor, Tanta University, Egypt

1997-1998: Postdoctoral fellow in Uppsala University, Sweden

1995-1997: Assistant Professor, Tanta University, Egypt

1994-1995: Assistant lecturer, Tanta University, Egypt

1992-1994: Ph.D. Position in the University of Texas at Austin, USA

1989-1992: Assistant lecturer, Tanta University, Egypt

1984-1989: Research Assistant, Tanta University, Egypt

MAIN RESEARCH INTERESTS

- Sedimentary Geology
- Diagenesis and reservoir quality evolution of clastic sediments
- Linking diagenesis with sequence stratigraphy of clastics and carbonates

HONOURS, AWARDS, AND FELLOWSHIPS

1. Post doctoral visit in East China Normal University, China (May-June, 2007).
2. Post doctoral visit in Uppsala University, Sweden (June-July, 2006).
3. Post doctoral Fellowship in Durham University, UK (August-October, 2005).
4. Post doctoral Fellowship in Durham University, UK (October-December, 2004).
5. Post doctoral Fellowship in Heidelberg University, Germany (January-March, 2001).
6. Post doctoral visit in Uppsala University, Sweden (August-September, 2000).
7. Post doctoral Fellowship in Uppsala University, Sweden (Sept., 1997 –Aug., 1998).
8. Ph.D. Scholarship to the Univ. of Texas at Austin, USA (Oct., 1992 – Oct., 1994).
9. Soliman's award for the best 1995's Ph.D thesis issued from the Sedimentological Soc. of Egypt.

SELECTED PUBLICATIONS

- Salem, A. M., Abdel-Wahab, A. A., and McBride, E. F., 1998. Diagenesis of shallowly buried cratonic sandstones, southwest Sinai, Egypt. *Sedimentary Geology*, v. 119, p. 311-335.
- Abdel-Wahab, A. A., Salem, A. M., and McBride, E. F., 1998. Quartz cement of meteoric origin in silcrete and nonsilcrete sandstones, Lower Carboniferous, western Sinai, Egypt. *Journal of African Earth Sciences*, v. 27, p. 277-290.
- Salem, A. M., Morad, S., Mato, L. F., and Al-Aasm, I. S., 2000. Diagenesis and reservoir-quality evolution of fluvial sandstones during progressive burial and uplift: evidence from the Upper Jurassic Boipeba member, Reconcavo Basin, NE Brazil. *American Association of Petroleum Geologists Bulletin*, v. 84, no. 7, p. 1015-1040.
- Salem, A.M., Morad, S., Ketzer, J.M., Rizk, R.R., and Al-Aasm, I.S., 2005. The diagenesis and reservoir-quality evolution of incised-valley fill sandstones: Evidence from the Abu-Madi Gas Reservoirs (Upper Miocene), the Nile Delta Basin, Egypt. *Journal of Sedimentary Research*, v. 75, p. 572-684.
- Mansurbeg, H., Morad, S., Salem, A.M., Marfil, R., El-ghali, M.A.K., Nystuen, J.P., Caja, M.A., Amorosi, A., Sherwani, G., Garcia, D., and La Iglesia, A., 2007. Diagenesis and reservoir quality evolution of palaeocene deep-water, marine sandstones, the Shetland-Faroes Basin, British continental shelf. Accepted 9 July 2007.