

Peter M. Fischer, Professor Cypriote Archaeology

Education and academic degrees

Studies at the University of Vienna, Austria: Technical Mathematics, Studies in Law
Studies at the University of Gothenburg: Medicine/Odontology (DDS); Ancient Culture and Civilisation (PhD, 1980), Habilitation (1986)

Academic appointments (selected)

1985-2002 Chalmers University of Technology, Department of Physics, SIMS-Laboratory, Gothenburg, research scientist in Archaeometry
2000 Institute for Egyptology, University of Vienna, visiting professor
1999-2010 Austrian Academy of Sciences: SCIE M 2000 (The Synchronisation of Civilisations in the Eastern Mediterranean in the Second Millennium BC; <http://www.oeaw.ac.at/sciem2000/index.html>), project director
2008-2011- Institute for Orientalistic, University of Vienna; director of archaeological field schools; research publications

Research profile

My interdisciplinary research concentrates on the cultures of the Bronze and Iron Ages of the Eastern Mediterranean including the Levant and Egypt. Cultural synchronisation and studies on absolute chronology are main constituents of my research which is based on my academic background in archaeometry. My participation in and organisation of 29 expeditions in Cyprus, Greece, Jordan and Palestine offers plenty of primary research material (<http://www.fischerarchaeology.se>). The studies of movement of people, trading connections and provenance of various materials/objects are major ingredients in my research which is supported by national and international funds. I am steering committee member of and actively participating in ARCANE. (<http://www.arcane.uni-tuebingen.de>) ARCANE deals with cultural synchronisation and absolute chronology of cultures in the Eastern Mediterranean, the Levant and Mesopotamia. The project is financed by the European Science Foundation (ESF) for which I am also function as a general reviewer for research applications. I am also reviewer for several international journals and research foundations.

Director of excavations and field schools

1989-2011- The Swedish Jordan Expedition (Tell Abu al-Kharaz, Tell Ain Abdeh, Sahem); periods: Early Bronze Age - Islamic, viz. 3200 BC - 900 AD
1999-2011- The Swedish Palestine Expedition (Tell el-Ajjul); periods: Middle and Late Bronze Ages, viz. 1650-1200 BC.
2010-2011- The New Swedish Cyprus Expedition (Hala Sultan Tekke), periods: Middle and Late Bronze Ages, viz. 1600-1100 BC.

Award

The Royal Swedish Academy of Letters, History and Antiquities, Stockholm, "Björnstjernaska Priset"

Memberships (selected)

- Royal Society of Arts and Sciences in Gothenburg, Sweden
- Royal Swedish Academy of Letters, History and Antiquities, Stockholm, Sweden
- Rotary International
- American School of Oriental Research
- British School of Archaeology in Jerusalem
- British Institute at Amman for Archaeology and History
- Deutscher Palästina-Verein
- Swedish Archaeological Association
- Friends of the Swedish Cyprus Expedition (chairperson).

Publications by Fischer P.M.

a) Books

- 1) *Applications of Technical Devices in Archaeology*. Studies in Mediterranean Archaeology 63. Gothenburg 1980 (Diss.), 64 pp.
- 2) *Prehistoric Cypriot Skulls*. Studies in Mediterranean Archaeology 75. Gothenburg 1986 (Habil.), 93 pp.
- 3) *A Late Bronze to Early Iron Age Tomb at Sahem, Jordan*. Abhandlungen des Deutschen Palästina-Vereins 21. Wiesbaden 1997, 181 pp.
- 4) Contributions to the Archaeology and History of the Bronze and Iron Ages in the Eastern Mediterranean. Studies in Honour of Paul Åström; produced, edited and contributed by P.M. Fischer. Austrian Archaeological Institute. Vienna 2001, 223 pp..
- 5) *Tell Abu al-Kharaz in the Jordan Valley. Volume II: The Middle and Late Bronze Ages*, Austrian Academy of Sciences Press. Vienna 2006, 385 pp.
- 6) *The Chronology of the Jordan Valley during the Middle and Late Bronze Ages: Pella, Tell Abu al-Kharaz and Tell Deir ^cAlla*, edited by P.M. Fischer, contribution by S. Bourke, P.M. Fischer and G. van der Kooij. Austrian Academy of Sciences Press. Vienna 2006, 261 pp.
- 7) *Tell Abu al-Kharaz in the Jordan Valley. Volume I: The Early Bronze Age*. Austrian Academy of Sciences Press. Vienna 2008, 415 pp.

b) Articles (selected: 2000-2010)

- 8) The Jordan Valley and Cyprus: Chocolate-on-White and White Slip Wares. *Periplus. Festschrift für Hans-Günther Buchholz zu seinem achtzigsten Geburtstag am 24. Dezember 1999*, Studies in Mediterranean Archaeology CXXVII. Paul Åströms Förlag 2000, 51-58.
- 9) The Early Bronze Age at Tell Abu al-Kharaz, Jordan Valley: A Study of Pottery Typology and Provenance, Radiocarbon dates, and Synchronism of Palestine and Egypt During Dynasty 0–2. *Ceramic and Change in the Early Bronze Age of the Southern Levant*, ed. G. Philip and D. Baird, Sheffield Academic Press 2000, 201-232.
- 10) Fischer, P.M. and M. Sadeq. Tell el-^cAjjul 1999. A Joint Palestinian-Swedish Field project: First Season Preliminary Report. *Egypt and the Levant* 10, 2000, 211-226.
- 11) Analytical Methods: SIMS. Pilot Project based on the Study of Fingerprint Elements of Thera Pumice and from Ice Cores. *The Synchronization of Civilizations in the Eastern Mediterranean in the Second Millennium B.C.*, ed. M. Bietak. Verlag der Österreichischen Akademie der Wissenschaften, Vienna 2000, 32-33.
- 12) Regional Project: Jordan. *The Synchronization of Civilizations in the Eastern Mediterranean in the Second Millennium B.C.*, ed. M. Bietak. Verlag der Österreichischen Akademie der Wissenschaften, Vienna 2000, 130-135; 175-176.
- 13) A Synthesis of Ten Campaigns at Tell Abu al-Kharaz, Jordan Valley: The Early, Middle, Late Bronze and Iron Ages. *Proceedings of the First International Congress on the*

Archaeology of the Ancien Near East ICAANE. Rome, May 18th–23rd 1998, Rome 2000, 447–470.

- 14) White Slip I and II from Tell Abu al-Kharaz, Jordan Valley: Pottery Synchronism and Datings. *The White Slip Ware of Late Bronze Age Cyprus*, ed. V. Karageorghis. Austrian Academy of Sciences Press, Vienna 2001, 161-170.
- 15) Cypriote Bichrome Wheel-made Ware and Base-ring Ware from the New Excavations at Tell el-^cAjjul: Synchronism and Dating, in *The Chronology of Base-ring Ware and Bichrome Wheel-made Ware*, ed. P. Åström, The Royal Academy of Letters, History and Antiquities, Stockholm 2001, 221–230.
- 16) The Iron Age at Tall Abu al-Kharaz, Jordan Valley: The Third Major Period of Occupation. A Preliminary Synthesis. *Studies in the History and Archaeology of Jordan VII*, Amman 2001, 305–316.
- 17) *The Preliminary Chronology of Tell el-^cAjjul: Results of the Renewed Excavations in 1999 and 2000*, 263–294, in: Bietak, M. (ed.), *The Synchronisation of Civilisations in the Eastern Mediterranean in the Second Millennium B.C.*, Vol. II. Proceedings of the SCIEM 2000 – EuroConference, Haindorf 2nd of May – 7th of May 2001, Austrian Academy of Sciences Press, Vienna 2003.
- 18) Cypriote Finds from the Renewed Excavations at Tell el-^cAjjul: Statistics and Chronology, in *Contributions to the Archaeology and History of the Bronze and Iron Ages in the Eastern Mediterranean*, ed. P. M. Fischer, Vienna 2001, 159–170.
- 19) *Archaeological Encyclopedia of the Holy Land*, eds. A. Negev and S. Gibson, New York 2001; entry 1: Tell Ain Abda, p. 11; entry 2: Tell el-^cAjjul, 25-26; entry 3: Tell Abu al-Kharaz, 283.
- 20) Egyptian-Transjordanian Interaction during Predynastic and Protodynastic Times: The Evidence from Tell Abu al-Kharaz, Jordan Valley, in *Egypt and the Levant. Interrelations from the 4th through the Early 3rd Millennium B.C.E.*, eds. E.C.M. van den Brink and T. Levy, Leicester University Press, London-New York 2002, 323–333.
- 21) Fischer, P.M. and M. Sadeq. Tell el-^cAjjul 2000. Second Season Preliminary Report. *Egypt and the Levant* 12, 2002, 109–153.
- 22) Chocolate-on-White Ware: Further Observations and Radiocarbon Dates. *Egypt and the Levant* 13, 2003, 51–68.
- 23) Coast contra Inland: Tell el-^cAjjul and Tell Abu al-Kharaz during the late Middle and Late Bronze Ages, *Levant* 14, 2004, 249-263.
- 24) *Ausgrabungen bei Gaza: der Tell el-Adschul. Eine Grossstadt aus der Bronzezeit*, Welt und Umwelt der Bibel. Archäologie, Kunst und Geschichte 31, 2004, 58–59.
- 25) The Euro-Mediterranean Archaeology Camp Project at Tell Abu al-Kharaz, Jordan (Results from the Excavations in 2001). Museum for Mediterranean and Near Eastern Antiquities. Focus on the Mediterranean, Stockholm 2005, 117–132.
- 26) *Chocolate-on-White Ware from Tell el-Dab^ca, Egypt*, 103–110, in: E. Czerny, I. Hein, H. Hunger, D. Melman and A. Schwab (eds.), *Timelines*. OLA 149.1-3, Peeter's Leuven 2006.
- 27) Copper and Bronze Objects from Tell Abu al-Kharaz and Sahem, Jordan: Some Reflections on the Results of Atomic-Absorption Spectrometry, 25-32, in: A.M. Maeir and P. de Miroschedji (eds.), *"I will Speak the Riddle of Ancient Times"*, eds. A. Maeir and P. de Miroschedji. Winona Lake 2006.
- 28) Fischer, P.M. and R. Feldbacher. *MontAjjul – A Picture Database*, Proceedings of Workshop 10 on Archaeology and Computer, Stadtarchäologie, Vienna 2006 (published as CD).
- 29) The "Jebusite" Burial Place in Jerusalem: Chocolate-on-White Ware and Chronology. *Jerusalem before Islam*. BAR International Series 1699 (2007): 200-211.

- 30) Review of Berelov, I.: *Occupation and Abandonment of Middle Bronze Age Zahrat adh-Dhrah 1, Jordan: The Behavioural Implications of Quantitative Ceramic Analyses*, BAR International Series 1493. Oxford Archaeopress, 2006, 209 pp.: in *Bulletin of the American Schools of Oriental Research* 348, 2007, 92-94.
- 31) *A Note on the Lustrous Wheel-made Wares from Tell el-^cAjjul*, 71-78, in I. Hein (ed.), *The Lustrous Wares of LB Cyprus and the Eastern Mediterranean*, Vienna, 5th-6th Nov. 2004, Austrian Academy of Sciences Press, Vienna 2007.
- 32) *Five Thousand Years at Tell Abu al-Kharaz. Near Eastern Archaeology* 71, No. 4, 2008, 196-213.
- 33) *The New Encyclopedia of Archaeological Excavations in the Holy Land* 5, ed. E. Stern, Jerusalem-Washington 2008; entry 1: Tell el-Ajjul, 1565-1566; entry 2: Tell Abu al-Kharaz, 1840; entry 3: Sahem, 1840-1841.
- 34) *Tell el-^cAjjul* in *New Interpreter's Dictionary of the Bible*, Abingdon Press, Nashville 2008.
- 35) *Tell Abu al-Kharaz* in *New Interpreter's Dictionary of the Bible*, Abingdon Press, Nashville 2008.
- 36) *A Middle Bronze Age III Jug from the Lebanese Coast at Tell Abu al-Kharaz, Jordan Valley*, 87-91, in: M. Bietak and E. Czerny (eds.), *Studies on the Archaeology and Chronology of Lebanon, Syria and Egypt*, Vienna 2008.
- 37) In Memoriam Paul Åström (1929-2008) - The Swedish Nestor of Archaeology. *Opuscula. Annual of the Swedish Institutes at Athens and Rome*, 2008, 179-181.
- 38) The Chronology of Tell el-^cAjjul, Gaza. Pp 253-265 in: *Time's Up! Dating the Minoan Eruption of Santorini*. Monographs of the Danish Institute at Athens, Vol. 10, 2009.
- 39) The Sphinx Handle from Tall Abu al-Kharaz: Further Evidence, 215-226, in: P. Bienkowski (ed.), *Studies on Iron Age Moab and neighbouring Areas in Honour of Michele Daviau* (Ancient Near Eastern Studies). Peeters 2009.
- 40) Fischer, P.M. and R. Feldbacher. Tall Abu al-Kharaz. The Swedish Jordan Expedition 2008. Eleventh Season Preliminary Excavation Report. *Annual of the Department of Antiquities of Jordan* 53, 2009, 139-151 .
- 41) Textile Production at Tall Abu al-Kharaz, Jordan Valley, 109-117, in: E. Kaptijn and L.P. Petit (eds.), *A Timeless Vale. Festschrift in Honour of Gerrit van der Kooij*, Leiden University Press 2009.
- 42) Review of "*Jordan: An Archaeological Reader*." Edited by Russell B. Adams. *American Journal of Archaeology* Vol. I. 114, no. 1, 2010.

In press

- 43) The Late Bronze Age of Jordan, in: A. Killebrew and M. Steiner (eds.), *The Oxford Handbook of the Archaeology of the Levant*, in press.
- 44) *Subsistence in Early Bronze Age Tell Abu al-Kharaz, Central Jordan Valley*. Festschrift in Honor of W. Rast and T. Schaub. Eisenbrauns, Winona Lake, Ind., in press.
- 45) The New Swedish Cyprus Expedition. Excavations at Hala Sultan Tekke 2010, *ARDAC* 2010, in press.
- 46) The New Swedish Cyprus Expedition 2010: Excavations at Dromolaxia Vizatzia / Hala Sultan Tekke. Preliminary Results, *Opuscula* 2010, in press.
- 47) Tall Abu al-Kharaz, Jordan Valley. The Swedish Jordan Expedition 2009. Thirteenth Season Excavation Report, in press.
- 48) The Bronze Age of Gaza, in Wiley-Blackwell's *Encyclopedia of Ancient History*, in press.
- 49) Review of: Dijkstra, Jan/Meindert Dijkstra/Karel J.H. Vriezen, *Tall Zar^ca in Jordan. Report on the Sondage at Tall Zar^ca 2001-2002 (Gadara Region Project: Tall Zira^ca)*. BAR International Series 1980. Oxford: Archaeopress, 2009, in press in *Zeitschrift des Deutschen Palästina-Vereins*.