Personal Data



Name: Firas Mohamad Alawneh

Date of birth: 1/4/ 1970

Marriage status: married

Nationality: Jordanian

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Education

2006 Ph.D Science and Engineering of Materials, GPA=3.9 Arizona State University, USA.

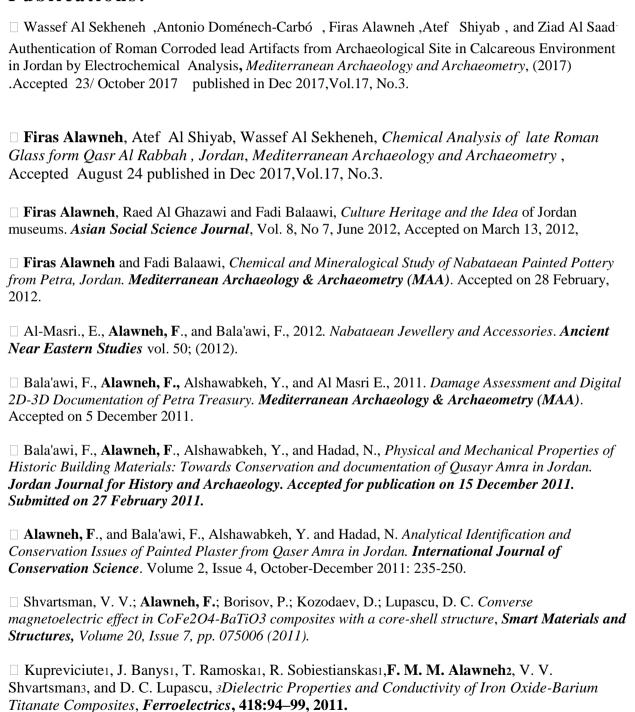
M.S. Earth and Environmental Science. Yarmouk University, Irbid, Jordan. GPA=84%;

B.Sc. Earth and Environmental Science. GPA=74.8%, Yarmouk University, Irbid, Jordan.

Work Experience

- 2017- Present Dean Assistant, Department Head, Department of Conservation science, The Hashemite University, Jordan.
- 2016- 2017 Sabbatical leave at Yarmouk University, Ibid, Jordan.
- 2014- 2015 Vice Dean, Deanship of Student Affairs, the Hashemite University, Jordan.
- 2013- Present Associate professor, Department Of Conservation Science, the Hashemite University, Jordan.
- 2010-2013 Department Head, Department of Conservation science, The Hashemite University, Jordan.
- 2007-2103 Assistant Professor, Department of Conservation Science, The Hashemite University, Jordan.
- 2008-2010 Lecturer, Non destructive test center for materials, The hashemite University, Jordan.
- 2008-2009 Lecturer, Department of civil engineering, and Industrial Engineering, Materials Hashemite University, Jordan.
- 2008-2011 Research Associate, Composite materials, Duisburg-Essen University, Germany.
- 2004-2006 Lecturer, School of Materials, ASU, Tempe, Arizona, USA.
- 2003-2006 Research Associate. Mineral Sequestration group, Department of Energy and Arizona State University, USA.
- 1998-2003 High school Geology Teacher, Eltaibeh High school, Irbid, Jordan.
- Teacher and research assistant in the Department of Earth and Environmental Sciences, Yarmuok University, Irbid, Jordan.
- 1995-1997 Work as a research assistant at the Sliding Center, Yarmuok University, using the very low frequency EM16 for exploring the groundwater and other geological features.

Publications:



Conferences and Workshops

- Delegate at the Saraya Museum Conference, Al Saraya Days for Culture, Knowledge and art, 28-31
 Mrach 2011, Saraya Musuem, Irbid-Jordan. Paper tittle: Learning through Museums: New Approach.
- Delegate at qusarir Amra workshop, 2-3 February 2011, Amman Jordan. Organized by The Department of Antiquities in Jordan World Heritage Fund, ISCR and UNESCO. Paper tittle: Laser scanning and site analyses
- Member of the organizing committee for the international conference CSAAR 2011: Conservation of Architecture, Urban Areas, Nature & Landscape: Towards a Sustainable Survival of Cultural Landscape. 14-16 March, 2011 Amman Jordan.
- Member of the scientific committee for the international conference CSAAR 2011: Conservation of Architecture, Urban Areas, Nature & Landscape: Towards a Sustainable Survival of Cultural Landscape. 14-16 March, 2011 Amman Jordan.
- Delegate at 37th International Symposium on Archaeometry, Siena, Italy 2008.
- The second workshop on Science and Technology, 5-8 July 2009, organized by the Aristotle University of Thessaloniki (Greece) and Yarmouk University (Jordan), Irbid Jordan.
- The Sixth International Conference on Science and Technology in Archaeology and Conservation, 9-12 December 2008, Rome Italy
- Fifth Annual Conference on Carbon Capture & Sequestration Steps toward Deployment CO2Conversion May 8-11, 2006 Hilton Alexandria Mark Center Alexandria, USA.
- Third International Conference on Science and Technology in Archaeology and Conservation, 7-11 December 2004, Hashemite University, Jordan.
- Second International Conference on Science and Technology in Archaeology and Conservation, 7-11 December 2003, Hashemite University, Jordan.
- The 6th Jordanian Geological Conference, 6-15 October 1998, Amman Jordan.

Projects and Prizes

Projects:

• Main Researcher in the Jordanian side in the EU project "New Archaeological Research Network for Integrating Approaches to ancient material studies", FP7 project. Funded by the European Union. Projects budget 4.6 Million Euro. October 2010.

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Curriculum Vitae

- Main Researcher in the research found project founded by The ministry of Higher Education. *Cultural Heritage Sites under Risk: The Case of Jordan*. 25 March 2010.
- Researcher with Jordanian Team of Environmental Conditions and Preventive Conservation at the World Heritage Site of Petra, Jordan. Funded by the Spanish Agency (PCI) Technical Cooperation Office, Spain. Project period: from 17 January 2010 to 17 January 2011.
- Main researcher in the research founded by Hashemite University. Mineralogical investigation of ancient materials, case study building materials in different archaeological sites, Jordan. Project period October 2010 till December 2011.

Research Interests:

- o Metallurgy
- o Salt damage in porous building materials.
- o Material properties and characterization.
- Solid state chemistry and mineralogy.
- o Petrography and geochemical analysis of stone materials.
- Physical and chemical analysis of archaeological materials
- Composite materials.
- Archaeometry
- Conservation of archaeological artefacts

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Curriculum Vitae