

Curriculum Vitae

Prof. Fadi Bala'awi

Director General of the Department of antiquities of Jordan Mobile: + 962 (0) 79 9646 573 E-mails: fadi.balaawi@doa.gov.jo / <u>fadi.balaawi@gmail.com</u>



Professional summary

- Conservation Scientist, Conservation and management of Heritage sites expert.
- Professor in Conservation and Heritage Sites Management
- Museums operation and development expert.
- General for studies, consultation and Community services centre, Hashemite University
- Former Dean of Queen Rania Faculty of Tourism and Heritage, Hashemite University.
- Founding member of The International Council on Monuments and Sites (ICOMOS) Jordan organization.
- Vice- President of the International Council on Monuments and Sites (ICOMOS) Jordan.
- Former Vice- President of the Jordan Friends of Archaeology and Heritage (FOAH).
- Member of the supervisory board for a number of international projects in Archaeology and related topics.
- Consultant and special advisor for a number of national and international projects in conservation and Heritage sites development
- Conservation planning expert.
- International trainer in Heritage Site management and museum operation.
- Practical experience in tourism impact analysis and evaluation.
- Consultant and special advisor for a number of museums in Jordan.
- Expert in Strategic planning and preparing budgets.
- Principle Investigator of a number of international research projects in archaeology field in Jordan.
- Tourism events planning management expert.
- Head of the scientific and organization committees for a number of international conferences in tourism management, heritage conservation, archaeology and museum education.

Personal Data

Name: Date of birth: Marriage status: Number of Children Nationality: Current Work address:	Fadi Abedallah Yousef Bala'awi 25 October 1975 Married Three Jordanian Director General of the Department of antiquities of Jordan
Mobile Phone number: E-mails:	+ 962 (0) 79 9646 573 fadi.balaawi@doa.gov.jo Or <u>fadi.balaawi@gmail.com</u>
Education September 2002- June 2006	<i>PhD in Archaeology (Conservation and Management of Archaeological sites)</i> Institute of Archaeology, University College London, London: UK. Thesis Title: Salt damage at Petra, Jordan: A study of the effects of wind on salt distribution and crystallisation.
September 2001-September 2002	<i>MA in Principles of Conservation.</i> Institute of Archaeology, University College London, London: UK. Dissertation Title: Conservation work in Petra, Jordan: A critical review.
September 1997- July 2000	 M.Sc. in Earth and Environmental Sciences (Geochemistry, Sedimentology and Petroleum Geology). Earth and Environmental Department, Faculty of Science Yarmouk University, Irbid-Jordan, Grade: Excellent with honour. Dissertation Title: Hydrocarbon potential and microfacies of the Jurassic rocks in Jordan.
September 1993- June 1997	B.Sc. in Earth and Environmental Sciences. Earth and Environmental Department, Faculty of Science Yarmouk University, Irbid-Jordan, Grade: Very Good

Professional Experience, Position Held and Nature of work

17 October 2021 – Present

Director General of the Department of Antiquities of Jordan.

Responsibilities:

Technical tasks:

- Managing, supervising, protecting, maintaining and restoring archaeological sites in Jordan.
- Supervising the implementation of the archaeological policy in Jordan.
- Improving the management and preservation of Jordan archaeological resources and ensuring their sustainability.
- Supervision and follow-up the local and foreign archaeological missions that carry out excavations and archaeological research in Jordan under the umbrella of the Department of Antiquities.
- Ensuring the proper organization of exhibitions, workshops, seminars, lectures and conferences that contribute to the dissemination of cultural heritage awareness, strengthening of national identity, and assistance in organizing museums affiliated with government activities in Jordan.
- Ensuring the preservation of the cultural heritage.
- Follow up the implementation of the development, rehabilitation, management, protection, maintenance and restoration of archaeological sites in Jordan, and supervising the archaeological excavations.
- Enhancing cooperation at the local, regional and international levels to serve the national cultural heritage and spread archaeological awareness in accordance with the applicable legislation and public policy.

Administrative tasks:

- Supervising the preparation and development of the Department strategic and executive plans to ensure the achievement of the Department's strategic objectives.
- Adopting the work plans of the organizational units and ensuring that they support the achievement of the Department's strategic goals and directions.
- Supervising the implementation of executive plans and development initiatives and ensuring their achievement of their objectives.
- Supervising the preparation of the financial plans and the annual draft budget of the Department and proceeding with the procedures for approving them according to the rules.

- Supervising the development of services provided by the department and ensuring the improvement of their quality.
- Follow-up and evaluate the Department's institutional performance in order to achieve administrative efficiency and effectiveness.

Other Responsibilities:

- Vice President of the Build Heritage Committee
- Member of The National Tourism Council
- Vice President of the Build Heritage Committee
- Member of The National Tourism Council
- Member of the Board of Trustees of Baptism Site Council
- Chairman of the International conferenceon the History and Archaeology of Jordan (ICHAJ)
- Member of the Steering Committee of the International conference on the History and Archaeology of Jordan (ICHAJ) Editor in chief for (ADAJ)
- Member of the Archaeology and Tourism Faculty Council in Jordan University.
- Chairman of the Board of Trustees of the Madaba Mosaic Institution.

10 September 2020 – 17 October 2021 Director of studies, consultation and Community services Centre. The Hashemite University. Zarqa - Jordan.

Responsibilities

- Direct supervision of workflow at the center and directing its work.
- Developing work plans and programs for the center.
- Preparing and submitting the center's draft budget.
- Preparing draft agreements between the center and the beneficiaries.
- Preparing the annual reports on the work of the center.
- Disseminating bulletins about the center's work and its various activities.
- Approval of the fee payment mechanism and installment methods
- Granting certificates for training courses held by the center.
- Preparing financial request for studies and training courses and providing the Financial Affairs Unit at the university with them.
- Any other duties or tasks assigned by the president or the center council chairman

4 September 2016 –1 September 2020 Dean of Queen Rania Faculty of Tourism and Heritage. Zarqa - Jordan.

Responsibilities:

- Administrative, financial and academic supervision of three departments (Sustainable Tourism, Cultural Resources Management & Museology and Conservation Science Departments).
- Fieldwork supervision of faculty excavation and conservation projects.
- Member of the university student academic problems committee
- Supervising internal and international accreditation pragmas for all faculty programs
- Developing teaching strategy and curriculum.
- Strategic planning and action plan development for the faculty.
- Enhancing the local committee engagement and participation in faculty programmes, events and projects.
- Supervising staff projects, both academic and practical ones.
- Supervising student training and skills development.
- Editor of the faculty newsletter
- Preparing and presenting of management reports at board level.
- Scientific and Administrative in charge for research projects at the Faculty.
- Any other duties or tasks assigned by the president

10 August 2020 – till now	Professor of Conservation & management of Heritage and tourism sites, Conservation Science Department. Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa - Jordan
13 April 2019 – 4 May 2019	Visiting Professor at the languages and cultures of pre- Islamic Arabia Institute, University of Toulouse-Jean Jaurès. Toulouse: France.
18 June 2018 – till now	Vice - President of the International Council on Monuments and Sites (ICOMOS) – Jordan. Amman: Jordan
28 March 2019 – 30 July 2020	Vice - President of the Jordan Friends of Archaeology and Heritage (FOAH). Amman: Jordan.

4 September 2016 -2 September 2020 Member of the Hashemite University Higher Council, The Hashemite University. Zarqa - Jordan. 29 April 2017 - 2 September 2020 Member of the Hashemite University Higher Governance *Council*, The Hashemite University. Zarqa – Jordan. 10 October 2016- 5 December 2019 Chair of the Conservation Group, Integrated Management Plan (IMP) for the Petra World Heritage Site under the coordination of UNESCO Amman Office. Amman – Jordan. 4 September 2016-1 October 2017 Head of the Conservation Science Department, Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa - Jordan. 24 January 2016 – 14 May 2016 Dean Assistant, Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa - Jordan. 1 September 2013- 12 September 2015 Head of the Conservation Science Department, Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarga - Jordan. **30 September 2014 – 10 August 2020** Professor of Conservation Associated & management of Heritage and tourism sites. Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa – Jordan. 5 November 2013 – 31 August 2014 Head of the Cultural Resources Management and Museums Department, Queen Rania Institute of Tourism and Heritage, The Hashemite University. Zarqa - Jordan. Associated Professor at Department of Cultural **30 September 2014 – 10 August 2020** Resources Management (Joint member), Queen Rania Institute for Tourism and Heritage, Feb 2007-2011 10 September 2006 – 30 September 2014 Assistant Professor at the Conservation Science Department. Queen Rania Institute of Tourism and Heritage, The Hashemite University. Zarqa - Jordan. **10 October 2011- 2 September 2012** Member of the Higher Research Evaluation and Support Committee, The Hashemite University. Zarga -Jordan.

- **15 September 2010 15 September 2011** Dean Assistant for Academic and Student Affairs, Queen Rania Institute of Tourism and Heritage, The Hashemite University. Zarqa - Jordan.
- 12 June 2011 31 July 2011Head of the Sustainable Tourism Department, Queen
Rania Institute of Tourism and Heritage, The Hashemite
University. Zarqa Jordan.
- 4 October 2009 15 September 2011 Head of the Conservation Science Department, Queen Rania Institute of Tourism and Heritage, The Hashemite University. Zarqa - Jordan.
- **12 Dec.2010 18 Dec.2010** Acting Dean, Queen Rania Institute of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 16 January 2011- 25 December 2016 Member of the Supervisory Board for the FP7 International Project (New Archaeological Research Network for Integrating Approaches to ancient material studies). Funded by the European Union.

12 October 2011- till 1 September 2015 Scientific and Administrative in charge at 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.

- 1 September 2011 30 November 2011 Project Museum Design Specialist (Consultant) & Researcher in Archaeology and History, Jerash Visitor Centre Upgrade Project, Archisys Group, Amman- Jordan.
- 11 September 2011- September 2013 Member of the Accreditation Board for Cultural Resources Management and Conservation Degrees, Higher Education Accreditation Commission, Amman-Jordan.
- 30 May 2011 28 June 2012. Member of the Special Board for the Conservation and Restoration work at the World Heritage Site of Petra, Jordan. Department of Antiquities, Ministry of Tourism and Antiquities, Amman - Jordan.

29 August 2010 – 1 August 2011	Consultant and Special Advisor for the Advisory and Operational Board of the Jordan Museum of Popular Traditions, Department of Antiquities, Ministry of Tourism and Antiquities, Amman - Jordan.
29 August 2010 –1 August 2011	Consultant and Special Advisor for the Advisory and Operational Board of the Jordan Folklore Museum , Department of Antiquities, Ministry of Tourism and Antiquities, Amman - Jordan.
15 July 2010 – 15 June 2013	Consultant and Special Advisor for Zarqa Open Air Museum, Hashemite University, Zarqa-Jordan.
12 October 2010- 22 September 2	2011 <i>Member of the University Higher Council</i> , the Hashemite University. Zarqa-Jordan.
1 October 2010- till now	Academic Consultant for the Tourism and Heritage Club, Deanship of Students' Affairs, The Hashemite University. Zarqa - Jordan.
3 December 2008- September 200	9 Consultant and Special Advisor for the Education Department, Children Museum, Amman - Jordan.
1 October 2007 – 5 March 2010	<i>Consultant and Special Advisor for Salt Eco-museum</i> , Ministry of Tourism and Antiquities, Amman - Jordan.
5 August 2007 – 5 March 2010	<i>Consultant and Special Advisor for the Historical Old Salt</i> <i>Museum</i> , Ministry of Tourism and Antiquities, Amman - Jordan.
1 January 2008- 20 July 2008	<i>Lecture in Material Science</i> , Department of Design & Applied Arts, Faculty of Fine Arts, , Yarmouk University, Irbid - Jordan.
15 July 2007–17 Sep.2007	Representative of the Jordanian Side in the Final Evaluation of the Technical Cooperation Project "Tourism Development through Museum Activities " (TDMAP), Ministry of Tourism and Antiquities, Amman - Jordan.
31 May 2003- 15 June 2006	<i>Visitor Assistant/acting Duty Manger</i> (Part-Time) Museum of London and Museum in Docklands, UK.

Curriculum Vitae

Fadi A. Bala'awi

5 July 2001- December 2001	<i>Conference and Event Supervisor</i> (Part-Time) University of London Union, UK
1 September 1998- 1 June 2001	<i>High School Teacher</i> , AL-Ramth High School, Ministry of Education, Ramth - Jordan.
1 January 1999- 16 July 1999	Research Assistant (Part-Time) The German- Technical Cooperation (GTZ), Petra- Jordan.
3 August 1999-28 February 2000	Research Assistant (Part-Time) Natural Resources Authority, Amman-Jordan.
1 Oct.1997- 30 Nov. 2000	<i>Research Assistant</i> (Part-Time) Earth and Environmental Department Faculty of Science, Yarmouk University, Irbid-Jordan.
28 February 1998 - 17 May 1998	<i>Teaching Assistant</i> (Part-Time) Earth and Environmental Department Faculty of Science, Yarmouk University, Irbid- Jordan.

Publication:

- Mubaideen, Shatha& Flohr, Pascal& Smithies, James& Bala'awi, Fadi& Palmer, Carol& Idwan, Sahar & Esposito, Alessandra (2022) Assessing the MaDiH CKAN catalogue as an engagement tool for the Jordanian cultural heritage community, Levant, DOI
- Smithies, J, Flohr, P, Bala'awi, F, Idwan, S, Palmer, C, Esposito, A, Mubaideen, S & er Rababeh, S 2022, 'MaDiH (مديح): A Transnational Approach to Building Digital Cultural Heritage Capacity ', ACM Journal on Computing and Cultural Heritage
- Bala'awi, F. et al. (2021). The MaDiH (مديح): Mapping Digital Cultural Heritage in Jordan, Opportunities and Limitations. In: Rauterberg, M. (eds) Culture and Computing. Interactive Cultural Heritage and Arts. HCII 2021. Lecture Notes in Computer Science(), vol 12794. Springer, Cham.
- Bal'awi, Fadi & Mubaideen, Shatha & Smithies, James & Flohr, Pascal & Esposito, Alessandra & Palmer, Carol & Idwan, Sahar. (2021). The MaDiH (مديح) Mapping Digital Cultural Heritage in Jordan, Opportunities and Limitations.pdf.

- Bal'awi, Fadi & Mubaideen, Shatha & Smithies, James & Flohr, Pascal & Esposito, Alessandra & Palmer, Carol & Idwan, Sahar. (2021). The MaDiH (مديح): Mapping Digital Cultural Heritage in Jordan, Opportunities and Limitations. 10.1007/978-3-030-77411-0_2.
- Smithies, James & Bal'awi, Fadi & Flohr, Pascal & Mubaideen, Shatha & Esposito, Alessandra & Idwan, Sahar & Mahasneh, Issa & Palmer, Carol & Rababeh, Prof. Shaher. (2021). MaDiH (مديح): Mapping Digital Cultural Heritage in Jordan Policy White Paper. 10.5281/zenodo.4866975.
- Smithies, James & Bal'awi, Fadi & Flohr, Pascal & Mubaideen, Shatha & Esposito, Alessandra & Idwan, Sahar & Palmer, Carol & Mahasneh, Issa & Rababeh, Prof. Shaher. (2021). MaDiH (مديح): Mapping Digital Cultural Heritage in Jordan Technical White Paper. 10.5281/zenodo.4867531.
- Firas Alawneh, **Fadi Balaawi** and Raed Alghazawi, 2020: Multifaceted Analysis of Glazed Ceramics from Jordan: Raw Materials and Technological Aspects. Journal of Conservation Science in Cultural Heritage. Vol. 19. pp: 283-306.
- Yahya Alshawabkeh , Mohammad El-Khalili, Eyad Almasri, **Fadi Bala'awi**, Amaal Al-Massarweh, 2020 : Heritage documentation using laser scanner and photogrammetry. The case study of Qasr Al-Abidit, Jordan. Journal of Digital Applications in Archaeology and Cultural Heritage. Vol. 16 (2020) e00133, pp: 1-6.
- **Bala'awi, F**. and Abu Aballi, S., 2019. Climate monitoring and Damage Assessment Model: A Case Study from the Praetorium at Umm El-Jimal Archaeological Site, Jordan. *Jordan Journal of Earth and Environmental Sciences (JJEES).* Volume 10, Number 1, April, 2019.
- Ramzi AL-ROUSAN, Mairna MUSTAFA, Eyad ALMASRI and **Fadi BALA'AWI**. Measuring Holidays satisfaction of American Tourists Visiting the Dead Sea in Jordan. GeoJournal of Tourism and Geosites. Year XII, vol. 24, no. 1, 2019, p.48-59.
- **Bala'awi, F.,** Alshawabkeh, Y., Almasri, E., and Mustafa, M., 2018. Salt Damage and Environmental Conditions: A Thermodynamic Approach from the Northern Theatre in Jerash, Jordan. *Mediterranean Archaeology & Archaeometry Journal (MAA)*. Vol. 18, No. 2, pp.49-66.
- Mairna H. Mustafa, Dana H. Hijjawi and **Fadi Bala'awi**, 2018: Tourism Impacts in the Site of Umm Qais: An Overview. Journal of Tourism and Hospitality Management. Vol. 6, No. 2, pp. 140-148.

- Tenconi, M., , Karatasios, I., **Bala'awi**, **F**. and Kilikoglou, V., 2018. Technological and Microstructural Characterization of Mortars and Plasters from the Roman Site of Qasr Azraq, in Jordan. *Journal of Cultural Heritage*. Vol. 33 (2018) pp: 100-116.
- Eyad Almasri, Mairna Hussein Mustafa, Fadi Bala'awi and Ramzi Al Rousan, 2018: Medusa in Nabataeean, Hatran and Palymyrene Cultures. Mediterranean Archaeology & Archaeometry Journal (MAA). Vol. 18, No 3, (2018), pp. 89-102.
- Almasri, E., Alshawabkeh, Y., **Bala'awi, F**., and Shawater, A., 2017. An Enthroned Tyche Statue From Gadara Um Qais, Jordan. *Acta Historia*, Vol. 58, 2017, pp 5-20.
- **Bala'awi, F.** and Mustafa, M., 2017. Cultural Heritage Site under Risk: A Case Study from Petra, Jordan. *Mediterranean Archaeology & Archaeometry Journal (MAA)*. Vol. 17, No. 1, pp.1-14.
- Almasri, E., Bala'awi, F and Alshawabkeh, Y., 2017. An Artistic Mythological and Documentary Study of the Atargatis Panel from Et-Tannur, Jordan. *Acta Ant. Hung* Vol. . 57, 2017, 515–534.
- Bala'awi, F. and Omari, B., 2016: The Role of Airline Companies in Tourism Promotions: The Royal Jordanian as case study. *Proceeding of the First international Conference in Tourism Management and Heritage Conservation*. Zarqa : Hashemite University: 15-18 March 2016, pp: 23-26.
- Bala'awi, F., and Borani, N., 2016: The Role of Jordanian Museums in Tourism Promotion. *Proceeding of the First international Conference in Tourism Management and Heritage Conservation.* Zarqa : Hashemite University: 15-18 March 2016. Pp:57-61.
- **Bala'awi, F.,** and Barthgothi, N., 2016: Evaluation of Conservation works in Jordanian Museums: A comparative study from selected Jordanian Museums. . *Proceeding of the First international Conference in Tourism Management and Heritage Conservation.* Zarqa : Hashemite University: 15-18 March 2016, pp:27-33.
- Tenconi, M., and F., **Balaawi 2014**. Al Azarq Castle, Jordan: The characterization of building mortars and The preservation of the architectural structures. *Journal of Archaeological Science*
- Mustafa, M. and **Balaawi, F.,** 2013. Evaluating Visitor Management at the Archaeological Site of Petra. *Mediterranean Archaeology & Archaeometry Journal (MAA)*. Vol. 13 No. 1, pp: 77-87.
- P.,Warke, B., Smith, **F., Bala'awi** and F., Ishakat. Rapid base-line condition assessment of rock-cut tombs at Petra: a case study in prioritizing intervention and effective targeting

of funding. Proceeding of The first multidisciplinary conference on the natural and cultural history of Wadi Rum. March 2013. Lyon University Publication.

- F., Alawneh and F., Bala'awi, 2012. Chemical and Mineralogical Study of Nabataean Painted Pottery from Petra, Jordan. *Mediterranean Archaeology & Archaeometry Journal (MAA)*. Vol. 12, No 2, pp.183-191.
- F., Alawneh, R., Alghazawi, and F., Balaawi, 2012. Culture Heritage and the Idea of Jordan Museums. Journal of Asian Social Science. Vol. 8, No. 7; June 2012. pp: 104-109.
- **Bala'awi, F.,** Alawneh, F., Alshawabkeh, Y., and Hadad, N., 2012. Physical and Mechanical Properties of Historic Building Materials: Towards Conservation and documentation of Qusayr Amra in Jordan. *Jordan Journal for History and Archaeology*. Vol. 6, No. 1. pp: 105-128.
- Waheeb, M., Jodeah, S. and Bala'awi, F., 2012. Jordan Desert Castles: Historical Introduction in Creation and Architecture. Vol. 1. Dar Yafa Publication. 159p.
- Bala'awi, F., Alshawabkeh, Y., Alawneh, F., and Al Masri E., 2012. Assessment and Digital 2D-3D Documentation of Petra Treasury. *Mediterranean Archaeology & Archaeometry Journal (MAA)*. Vol. 12, No 2, pp: 21- 41.
- Alawneh, F., and Bala'awi, F., Alshawabkeh, Y. and Hadad, N., 2011. Analytical Identification and Conservation Issues of Painted Plaster from Qaser Amra in Jordan. *International Journal of Conservation Science*. Volume 2, Issue 4, October - December 2011: 235-250.
- Almasri., E., Alawneh, F., and **Bala'awi, F**., 2012. Nabataean Jewellery and Accessories. *Ancient Near Eastern Studies*. Vol. 49; (2012). pp:150-175.
- Gomez-Heras M., Lopez-Arce P., Bala'awi F., Vazquez-Calvo de Buergo M. and Allawneh F. Characterisation of salt combinations found at the 'Silk Tomb' (Petra, Jordan) and their possible sources. *Proceedings of Salt Weathering on Buildings and Stone Sculptures Conference*, 19-22 October 2011, University of Cyprus, Limassol Cyprus, pp: 81-88.
- Bala'awi, F., 2011. Salt Weathering at Petra, Jordan: A Thermodynamic Approach. *Proceedings from the International Conference: Conservation of Architecture, Urban Areas, Nature & landscape Towards a Sustainable Survival of Cultural Landscape (Heritage 2011)*, Vol. 1, The Centre for Study of Architecture in the Arab Region (CSAAR Press), Amman – Jordan, pp. 309-323.
- Alawneh, F., and **Bala'awi, F**., 2011.Integration of Invasive and Non-Invasive Techniques for the Analysis and Documentation of Desert Umayyad Castel, Jordan. .

Proceedings from the International Conference: Conservation of Architecture, Urban Areas, Nature & landscape Towards a Sustainable Survival of Cultural Landscape (Heritage 2011), Vol. 1, The Centre for Study of Architecture in the Arab Region (CSAAR Press), Amman – Jordan, pp. 325-336.

- Bala'awi, F., Alawneh, F., Alshawabkeh, Y., and Waheeb. M., 2011. Conservation Work at Petra: What has been done and what is needed. *Proceedings from the International Conference: Conservation of Architecture, Urban Areas, Nature & landscape Towards a Sustainable Survival of Cultural Landscape (Heritage 2011), Vol. 2, The Centre for Study of Architecture in the Arab Region (CSAAR Press), Amman –Jordan, pp. 267-284.*
- Waheeb. M., **Bala'awi, F**., and Alshawabkeh, Y., 2011. The Hermit Caves in Bethany Beyond the Jordan (Baptism Site). *Ancient Near Eastern Studies*, vol. 48 (2011) via 'SendIt'. pp: 177-198.
- **Bala'awi, F**., 2010. Conservation and Management Plan for a Lost World Heritage Site in the Jordan Desert: Quseir Amra. *American Journal of Archaeology*. Vol 114. No3 Press and news. pp: 504-545.
- Alshawabkeh, Y., Bala'awi, F., and Haala, N., 2010. 3D Digital Documentation, Assessment and Damage Quantification of Al-Deir Monument in Ancient Petra City of Jordan. *Journal of Conservation and Management of Archaeological Sites*. Vol.12 No.2 May 2010. pp: 124-145.
- Alawneh, F., Bala'awi, F., and Waheeb. M., 2012. Environmental pollution, a threat to the archaeological sites, heritage and tourism in Zarqa, Jordan. *Journal of faculty of art, Ain shams University*, Vol.39, (April- June 2011), Cairo, Egypt: Ain Shams University Publication. pp.: 375-386. Accepted for publication on 9 May 2010.
- Alawneh, F., and **Bala'awi, F**., 2012. Clay Minerals and Salt: Their Combined Role in Porous Materials Decay. *Journal of faculty of art, Ain shams University*, Vol.40. Cairo, Egypt: Ain Shams University Publication. Accepted for publication on 16 June 2010.
- **Bala'awi**, F., and Prokes, P., 2011. Salt mixture phase equilibira: a tool of preventive conservation against salt weathering. *Journal of faculty of art, Ain shams University*, Vol.39, (April- June 2011), Cairo, Egypt: Ain Shams University Publication. pp.: 361-374. Accepted for publication on 28 February 2010.
- Prokes, P., and **Bala'awi**, F., 2011. Wind Speed and Salt simulation tests: What is really needed? *Journal of faculty of art, Ain shams University*, Vol.39, (June- March) Cairo, Egypt: Ain Shams University Publication. pp.: 355-370. Accepted for publication on 28 February 2010.

- **Bala'awi F**., and Alawneh, F., 2010. Physical and Chemical Investigations of Ancient Ceramic, Jordan. *Journal of faculty of art, Alexandrian University*, Vol.61. Alexandrian, Egypt. pp: 137-155.
- Bala'awi, F., 2008. Petra monuments and salt damage: challenges and prospective. *The Sixth International Conference on Science and Technology in Archaeology and Conservation*, 9-12 December 2008, Rome Italy.
- Bala'awi, F., 2008. Wind speed and Salt Simulation tests: Toward a more comprehensive approach. *Proceedings from the International Conference: Salt Weathering on Buildings and Stone Sculptures*, 22-24 October 2008, The National Museum, Copenhagen, Denmark, pp:41-50.
- Prokes, P., and **Bala'awi**, F., 2008. Salt weathering in the Costal Environment: A Thermodynamic Approach. In the proceedings of 11th International conference on deterioration and conservation of stone, Volume 1, Nicolaus Copernicus University Press, Torun Poland, pp:233-241.
- Bala'awi, F., 2007. Salt Damage at Petra, Jordan: A Study of the Effects of Wind on Salt Distribution and Crystallisation. *The Fifth International Conference on Science and Technology in Archaeology and Conservation*, 7-10 July 2007, Baeza Spain. (In press).
- Bala'awi, F., 2007. Environmental Conditions and Salt Damage: A New Approach. *Proceedings of the 14th International Conference for Building and Construction* (INTER BUILD EGYPT), 21- 25 July 2007, Cairo: Egypt. pp 749-758.
- Bala'awi, F., 2006. Challenges and limitation of conservation work: A case study from the world heritage site of Petra, Jordan. *In Challenges in Preserving and Managing Jordan's Cultural Heritage Resources Conference*, 5-7 December 2006, Yarmouk University, Irbid- Jordan. (In press).
- **Bala'awi, F.,** 2006. Salt Damage at Petra, Jordan: A Study of the Effects of Wind on Salt Distribution and Crystallisation. *Unpublished PhD Thesis*. London: University College London. 646p
- Bala'awi, F., 2002. Conservation Work at Petra: A Critical Review. *Unpublished MA Dissertation*. London: University College London. 105p.

Research Interests

- Conservation and management of heritage sites
- Digital Documentation of heritage materials
- Museum Management
- Weathering mechanism of historical sites and monuments.
- Tourism management
- Interpretation of archaeological sites
- Tourism Economic
- Tourism impacts on archaeological sites
- Tourism Industry.
- Ethics and standards of conservation work
- Cultural Tourism
- Stone Conservation
- Sustainable Tourism
- Tourism Development
- Petrography and geochemical analysis of stone materials.
- Physical and chemical analysis of archaeological materials
- Preventive conservation
- Conservation and management plans for archaeological sites
- History of art
- Archaeometry
- Conservation of archaeological artefacts
- Public Archaeology
- Management of archaeological site
- Learning in Museums.
- Collection care in museums.

Course taught

- Principles of Conservation Science (Hashemite University, Jordan)
- Conservation science and Tourism planning (Hashemite University, Jordan)
- Introduction to Museology (Hashemite University, Jordan)
- Tourism and Travel Impacts (Hashemite University, Jordan)
- Interpretation of Heritage site (Hashemite University, Jordan)
- Archaeological Sites in Jordan (Hashemite University, Jordan)
- Archaeometry. (Hashemite University, Jordan)
- Tourism Planning (Hashemite University, Jordan)
- Conservation of historical buildings. (Hashemite University, Jordan)
- Tourism Industry (Hashemite University, Jordan)
- Event Management and Planning (Hashemite University, Jordan)
- History of Architecture 1 (Hashemite University, Jordan)
- History of Architecture 2 (Hashemite University, Jordan)
- Exhibition Design (Hashemite University, Jordan)
- Conservation of Inorganic Material (Hashemite University, Jordan)
- Tourism Resources and Types 2 (Hashemite University, Jordan)
- Advanced topics in conservation science 2 (Hashemite University, Jordan)
- History of Art (2) (Hashemite University, Jordan)
- Archaeology and Tourism Science (Hashemite University, Jordan)
- Archaeology Science (1) (Hashemite University, Jordan)
- Interpretation of Archaeological Sites (Hashemite University, Jordan)
- Learning through Museums (Hashemite University, Jordan)
- Care Collection Management (Hashemite University, Jordan)
- Advanced Topics in Museology (Hashemite University, Jordan)
- Management of Protected Areas (Hashemite University, Jordan)
- Archaeological Science (Hashemite University, Jordan)
- Archaeological site in Jordan (Hashemite University, Jordan)
- Conservation of glass and ceramic (Hashemite University, Jordan)
- Material Science (Yarmouk University, Jordan)
- Conservation in practice (University College London, UK)
- Management of archaeological sites and museums. (University College London, UK)
- Principles in conservation (University College London, UK)
- Petroleum Geology (Yarmouk University, Jordan)
- Geochemistry (Yarmouk University, Jordan)
- Hydrology (Yarmouk University, Jordan)
- Sedimentology (Yarmouk University, Jordan)
- General geology (Yarmouk University, Jordan)

Professional Affiliations

- The International Council on Monuments and Sites (ICOMOS) Jordan.
- Jordan Friends of Archaeology and Heritage (FOAH).
- Arabic Institute of Conservation (AICC)
- Forum UNESCO University and Heritage International Network (FUUH)
- The Institute of Conservation, UK (ICON)
- Canadian Conservation Institute (CCI)
- Conservation Scientist Association (CSA)
- British Academy (BA)
- Petri Museum Friends (PMFs)
- Jordanian Geologists Association (JGA).

Conferences and Workshops

- Keynote speaker and Head of the organization committee at The First Regional Conference on Cultural Property Protection 5-8/September/2022.
- Keynote speaker and Head of the organization committee at 15th International Conference on the History and Archaeology of Jordan (ICHAJ 15), 2-5/August 2022.
- **Keynote speaker** and General co-ordinator of Mapping of Digital Cultural Heritage of Jordan (MaDiH) workshop on "Asset identification & requirements elicitation organized by the Hashemite university in collaboration with British Institute Amman (CBrL), **13-14 October 2020**.
- **Keynote speaker** at the Future of Jordan Cultural Heritage workshop organized by Yarmouk University, Jordan, **22 December 2019**.
- Keynote speaker at the Mapping of Digital Cultural Heritage of Jordan (MaDiH) workshop on "Asset identification & requirements elicitation" organized by the British Institute Amman CBrL), 29-30 October 2019.
- Chairman and General Coordinator of the second international conference in Tourism Management and Heritage conservation. Organized by the faculty of Tourism and Heritage at The Hashemite University in collaboration with Scientific Research Support Fund in Jordan. Hashemite University, Zarqa, 23 26 June 2019.
- **Delegate and Session chair** at International Conference on the History and Archaeology of Jordan "Culture in Crisis: Flows of Peoples, Artifacts and Ideas". Organized by the

Department of Antiquities of Jordan and the University of Florence. Florence (Italy) 21-25 January 2019.

- Keynote speaker at "Domestication of rainwater in Mediterranean basin and community involvement", 28-29 May 2018 in Aix-en-Provence, France.
- **Keynote speaker** at the symposium "Easter Mediterranean Science and Technology Centre of Excellence for Archaeology and Cultural Heritage" (acronym MedSTACH). organized by The Cyprus University of Technology (CUT), the University of Cyprus, the Department of Antiquities of Cyprus, and the Cyprus Tourism Organization. University of Cyprus: Nicosia, **31 January 2018**.
- Head of the organization committee of first international conference in Tourism Management and Heritage conservation. Organized by the faculty of Tourism and Heritage at The Hashemite University in collaboration with Scientific Research Support Fund in Jordan. Hashemite University, Zarqa, 15 18 March 2016.
- Head of the scientific and organization committee of the national workshop: Tourism Security Requirements: Reality and Ambition. Organized by the Tourist police Department in Jordan and The Hashemite University. Century Park Hotel, Amman, **29 October 2015**.
- Head of the scientific and organization committee of the international conference: Conservation Work in Jordan: What has been done and what is needed. Organized by the Hashemite University and The University College London, Qatar Branch, Amman -Jordan 8-9 April 2015.
- Head of the scientific and organization committee of the international conference and training course: Conservation, Documentation and Management of Archaeological Sites: Challenges and New approaches. Organized by the Hashemite University and European Union Research project NARNIA. Zarqa Jordan, 6-10 April 2014.
- **Head of the scientific committee** of the Man and the Deseret: The Second Multidisciplinary Conference on the Natural and Cultural History of Wadi Rum. Organized by The Aqaba Special Economic Zone Authority Nacy 2 University (France), Lyon 2 University (France), the Institute frandu Proche-Orient (IFBO), the French Institute in Jordan and the cooperation and Cultural Affairs section of the French embassy in Jordan, **5-7 March 2014**.
- **Delegate and Participant** of the training course "Mosaic in the field. Issues in iconography, material selection and preservation. Organized by the University of Cyprus in Nicosia between **11th and 14th of October 2012**.
- **Delegate and Member of the Advisory Board** at the Secondt Annual Meeting of the New Archaeological Research Network for Integrating Approaches to Ancient Material Studies (NARNIA FP7 project), **8-10 October 2012**, Nicosia- Cyprus, Cyprus University.

- Delegate and Member of the Advisory Board at the First Annual Meeting of the New Archaeological Research Network for Integrating Approaches to Ancient Material Studies (NARNIA FP7 project), 6-8 December 2011, Nicosia- Cyprus, Cyprus University.
- Delegate and Member of Organization Committee at the Man and the Deseret: The First Multidisciplinary Conference on the Natural and Cultural History of Wadi Rum. Organized by The Aqaba Special Economic Zone Authority Nacy 2 University (France), Lyon 2 University (France), the Institute frandu Proche-Orient (IFBO), the French Institute in Jordan and the cooperation and Cultural Affairs section of the French embassy in Jordan, 11-13 November 2011. Paper tittle: Rapid base-line assessment of rock-cuts tombs at Petra: a case study in prioritizing intervention and effective targeting of funding.
- Head of the Scientific and Consultation Board for the Third Jordanian Historical Houses Conference (*Darrat Ordonia*), titled in: Toward a National Strategy for Intangible Cultural Heritage, **26 April 2011**, Amman Municipality.
- Session Chairman at the First Tourism Meeting, Tourism Sector in Jordan: Current Status and Challenges, 14 April 2011, Amman Private University, Amman-Jordan.
- **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 and Member of the Organization Committee at the *Berrain & Russeifa* Tourism Development Workshop, 16 February 2011, *Berrain* Municipality, Zarqa- Jordan. Paper tittle: The Role of Conservation and Restoration in Tourism Development: A case study from the Islamic Mosques in al Zarqa City.
- **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
- Head of the Organization Committee for The International Conference on Digital Media and its Application in Cultural Heritage (DMACH 2011). 14-16 March, 2011 Amman Jordan.
- Head of the Organization Committee for the International Conference Heritage 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 Heritage 2011: Conservation of Architecture, Urban Areas, Nature & Landscape: Towards a Sustainable Survival of Cultural Landscape. 14-16 March, 2011 Amman –Jordan.
- **Delegate** at the *Development Tourism Future in Petra Region Conference*. **17-18 February 2010**. Bait Al_Anbat: The Arab Forum for Cultural Interaction Jordan, Wadi Musa –Petra, Jordan. Paper tittle: Petra Monuments and Salt Damage: Challenges and Prospective.
- **Delegate** in *the Science and Conservation for Archaeology and Cultural Heritage in the Eastern Mediterranean Region Conference*, **8-9 November 2009**. Amman Jordan. The Science and Technology in Archaeology Research Center (STARC), the Cyprus Institute. Paper tittle: Salt Simulation Tests and Cultural Heritage Sites.
- **Delegate** at *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. Paper Tittle: Conservation Science: The Way Forward.
- **Delegate** in *The Sixth International Conference on Science and Technology in Archaeology and Conservation*, **9-12 December 2008**, Rome – Italy. Paper Tittle: Challenges and Limitations of Conservation Work: A Case Study from a Research in Salt Damage in the World Heritage.
- **Delegate** in *the International Conference: Salt Weathering on Buildings and Stone Sculptures*, **22-24 October 2008**, The National Museum, Copenhagen, Denmark. Paper tittle: The Role of Wind Speed in Salt Crystallization and Distribution.
- **Delegate** in *The* 11th International Conference on Deterioration and Conservation of Stone, **15-20 September 2008**, Torun Poland. Paper tittle: Salt weathering in the Costal Environment: A Thermodynamic Approach.
- **Co-ordinter** of the *Museum Visitor Studies Workshop* organized by the Hashemite University and the Ministry of Tourism and Antiquities, **18 November 2007**, Dead Sea Museum-Jordan. Workshop tittle: Museum Visitor studies: A case study from Jordan.
- **Co-ordinter** of *the Learning Through Museums Workshop* organized by the Hashemite University and the Ministry of Tourism and Antiquities, **18 November 2007**, Dead Sea Museum- Jordan Workshop tittle: Learning Through Museums: The Jordanian Museums Experience.
- **Delegate** in *The Fifth International Conference on Science and Technology in archaeology and Conservation*, 7-10 July 2007, Baeza- Spain. Paper tittle: Salt Damage at Petra, Jordan.

- **Delegate** in *The 14th International Conference for Building and Construction (INTER BUILD EGYPT)*, **21- 25 July 2007**, Cairo: Egypt. Paper tittle: Environmental Conditions and Salt Damage: A New Approach.
- **Delegate** in *Challenges in Preserving and Managing Jordan's Cultural Heritage Resources*, **5-7 December 2006**, Yarmouk University, Jordan. Paper Tittle: Challenges in Conservation Work: A case Study from the World Heritage Site of Petra, Jordan.
- **Delegate** in *The Science of Galleries Conference*, **17 February 2005**, British Museum, UK. Paper tittle: Museum Environment: The case of Jordan.
- **Delegate** in *The Archaeology of the Near East Conference*, **8-9 January 2005**, Oxford University, UK.
- **Delegate** in *Third International Conference on Science and Technology in Archaeology and Conservation*, **7-11 December 2004**, Hashemite University, Jordan. Paper Tittle: Conservation Work at World Heritage Site of Petra: Critical Review.
- **Delegate** in *Second International Conference on Science and Technology in Archaeology and Conservation*, **7-11 December 2003**, Hashemite University, Jordan. Conservation Work in Jordan: Challenges and Prospective.
- **Delegate** in *Salt Damage Expert Conference*, **27-30 November 2002**, Prague Czech Republic. Paper tittle: Salt Desalination: The Way Forward.
- Attendant of the UNESCO Desertification Conference, 11-14 November 2000, Irbid-Jordan.
- Attendant of The 7th Jordanian Geological Conference, **1-6 December 1999**, Amman Jordan.
- Attendant of The 6th Jordanian Geological Conference, 6-15 October 1998, Amman Jordan.

Projects and Prizes

Projects:

Principle Investigator of the MaDiH (مديج) (February 2019 – April 2021): Mapping Digital Cultural Heritage in Jordan project, AHRC / Newton funded collaborative project between

King's Digital Lab (KDL), the Hashemite University, the Council for British Research in the Levant (CBRL), the Department of Antiquities of Jordan, the Jordanian Open Source Association, and the Endangered Archaeology in the Middle East and North Africa (EAMENA) project

- Scientific and administrative in charge for 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.
- 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.
- **Co-ordinater and Jordanian Team Leader** 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. *Preventive Conservation at the World Heritage Site of Petra, Jordan*. Project period October 2010 till December 2011.

Awards:

- Hashemite University Distinction award, April 2015. The Hashemite University. Zarqa Jordan. (For the second time in row).
- Hashemite University Distinction award, April 2014. The Hashemite University. Zarqa Jordan.
- Ideal Employer Prize for 2011, Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- Ideal Faculty Member Prize for 2010, Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- Award of Excellence and Scientific Excellence 2000, Yarmouk University, Irbid-Jordan.

Membership of the Scientific and Administrative Committees in the Hashemite University

• Member of the Higher Committee for the King Abdullah Award for Excellence - Distinguished University - 5/2021 till now.

- Member of the Higher Committee for the Jordanian State Centennial Celebrations 12/2020 till now.
- Member of the higher disciplinary committee for employees from 9/2020 till now.
- 8 September 2018: Member of the university's primary disciplinary council, The Hashemite University. Zarqa Jordan.
- 3 April 2018: Member of the university higher committee to revise the university registration regulation and procedures, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Member of the committee to decide the cases of the student, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Chairman of the Committee on Budget and Finance at the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Chairman of the Committee on Conferences and Seminars at the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Chairman of the Recruitment and Promotion Committee at the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Chairman of the Committee of Public Safety in the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016 till now: Chairman of the Committee of Marks in the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016 till now: Chairman of the Committee to decide the cases of the student in the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- 4 September 2016: Chairman of the Committee of Strategic and International Projects in the Queen Rania Faculty of Tourism and Heritage, The Hashemite University. Zarqa Jordan.
- September 2012: Member of the Queen Rania Institute of Tourism and Heritage Council, The Hashemite University. Zarqa Jordan.
- January 2013. Member of the Higher Committee for the Military Museum at the Hashemite University, the Hashemite University. Zarqa Jordan.

- September 2012 September 2016: Chairman of the Scientific Research Committee. Department of Conservation Science. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2012: Member of the Promotion and Employment Committee. Department of Conservation Science. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- October 2011 till September 2012: Member of the Research Evaluation and Support Committee, the Hashemite University. Zarqa Jordan.
- September 2009 August 2011: Academic Consultant for the Tourism and Heritage Club, Deanship of Students' Affairs, The Hashemite University. Zarqa Jordan.
- September 2009 September 2011: Chairman of the Committee to Decide in Cases of Students. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2009 September 2010: Chairman of the Graduate Studies Committee. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2009 September 2010: *Chairman of the Scientific Research Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa – Jordan.
- September 2009 September 2010: *Chairman of the Finance Committee for Research Projects*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2009 September 2010: *Chairman of the Training and Development Committee.* Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2009 September 2010: *Chairman of the Course Schedule, Exams and Marking Committee.* Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2010 September 2011. *Member of the Graduate Studies Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.

- September 2010 till now. *Member of the Higher Committee for Museums*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2009 September 2011. *Member of the Budget Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2010 September 2011: *Member of the Scientific Research Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa – Jordan.
- September 2010 September 2011: *The Official Media Spokesman for Queen Rania Institute of Tourism and Heritage.* Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- September 2010 September 2011: *Member of the Appointment and Promotion Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- July 2011- September 2013: *Spokesman and Academic Adviser for the Academic Program: Explorers Without Borders.* Deanship of Students' Affairs, The Hashemite University. Zarqa Jordan.
- September 2007- September 2009: *Chairman of the laboratories and Equipment Committee. Queen Rania Institute* of Tourism and Heritage. The Hashemite University. Zarqa Jordan.
- December 2010 June 2012: *Member of the Special Higher Committee for the Simplification of Academic Procedures.* The Hashemite University. Zarqa Jordan.
- September 2009 September 2011: *Member of the Institute Web-page Committee*. Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa – Jordan.
- September 2009 September 2010: *Member of the Sport Committee* Queen Rania Institute of Tourism and Heritage. The Hashemite University. Zarqa Jordan.

Membership of the Scientific and Administrative Committees outside the Hashemite University

• 10 February 2019: Principle Investigator at the Mapping Digital Heritage in Jordan project founded by Newton Khaldi Found,, Kings College London, United Kingdom.

- January 2018: *Member of the Newton Khaldi Research Group in Jordan*. Amman: Jordan.
- 10 October 2016: Member and chair of conservation group at the Integrated Management Plan (IMP) for the Petra World Heritage Site under the coordination of UNESCO Amman Office. Amman Jordan.
- 3 June 2016: *Member of the Scientific Committee for the Domestication of rainwater in Mediterranean basin and community involvement project*". Aix-en-Provence, France.
- November 2011: *Member of the Supervisory Board for the FP7 International Project* (*New Archaeological Research Network for Integrating Approaches to ancient material studies*). Funded by the European Union.
- September 2011: *Member of the Accreditation Board for Cultural Resources Management and Conservation Degrees*, Higher Education Accreditation Commission, Amman- Jordan.
- May 2011: *Member of the Special Board for the Conservation and Restoration at the World Heritage Site of Petra, Jordan.* Department of Antiquities, Ministry of Tourism and Antiquities, Amman Jordan.
- October 2010: Head of the Organization Committee for the International Conference Heritage 2011: Conservation of Architecture, Urban Areas, Nature & Landscape: Towards a Sustainable Survival of Cultural Landscape. 14-16 March, 2011 Amman – Jordan.
- October 2010. Member of the Scientific Committee for the International Conference Heritage 2011: Conservation of Architecture, Urban Areas, Nature & Landscape: Towards a Sustainable Survival of Cultural Landscape. 14-16 March, 2011 Amman – Jordan.
- July 2007: Representative of the Jordanian Side in the Final Evaluation of the Technical Cooperation Project "Tourism Development through Museum Activities" (TDMAP), Ministry of Tourism and Antiquities, Amman Jordan.

Special Courses

Fadi A. Bala'awi

- *Radio Station Management and Establishment*, January2021, Rennin Academy of Broadcasting and Sound Arts, Amman Jordan.
- *Preparing and Presenting Radio Programs*, January2021, Rennin Academy of Broadcasting and Sound Arts, Amman Jordan.
- Information Systems for Archaeology and Cultural Heritage Training Course, April 2018, Université Paris-Ouest, Paris –France.
- *Leadership and Management Training Course*, April 2017 Hashemite University, Zarqa: Jordan.
- *Introduction to pXRF in Archaeology Training Course*, June 2016, University of Sheffield, Sheffield: United Kingdome.
- Conservation, Documentation and Management of Archaeological Sites: Challenges and New Approaches Training Course, April 2014, Hashemite University, Zarqa: Jordan.
- Mosaics in the field. Issues of iconography, material selection and preservation *Training Course*, March 2011, University of Cyprus, Nicosia: Cyprus.
- Research design and Found Raising Training Course, March 2010, University of Cyprus, Nicosia: Cyprus.
- Cultural Heritage Practices: Issues of Archaeological Conservation and Site Preservation Training Course, April 2009 University of Cyprus, Nicosia: Cyprus.
- *Budgeting in Museum Sector Training Course*, January 2008, Tourism Development through museum sector, JAIC, Jordan.
- Object Handling Training Course, January 2005, Museum of London, UK.
- Working under Pressure Training Course, April 2004, University College London, UK.
- *Management of Physical and Verbal Abuse Training Course*, May 2004 Museum of London, UK.
- *Equal Opportunities at Work Training Course*, August 2003, University College London, UK.
- Advanced First Aid Training Course, May 2003, University College London, UK.
- Know Your Strengths at Work Training Course, June 2002, University of London Union, UK.
- *Chemical Safety Handling Training Course*, August 2202, University of London Union, UK.
- Fire Marshal Training Course, June 2002, University of London Union, UK
- *Fire Safety Training Course*, June 2002, University of London Union, UK
- Investment in People Training Course, August 2002, University of London Union, UK.
- Basic Life Support Training Course, October2001, University of London Union, UK.
- Staff Management Training Course, September 2001, University of London Union, UK.
- *English Language Proficiency training course*, September 20001, University College London, UK.

Prof. Fadi Bala'awi June 2022