

**Lara Alshawawreh** PhD, MSc, BSc

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## **RESEARCH INTERESTS**

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My research interests and passion lie in the field of humanitarian architecture, including all topics related to shelter, refugees, camps, and culture. My PhD research which looked at the refugee camps in Jordan and the shelter design in the Middle East, opened for me various additional interests and encouraged my curiosity towards many architectural topics to be further researched in the future such as reconstruction, the relation between refugee camps and the urban fabric, and social/affordable housing.

## **ACADEMIC QUALIFICATIONS**

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**PhD Engineering and the Built Environment** - Edinburgh Napier University, Edinburgh, United Kingdom (2015 - 2019)

Thesis- Architecture of Emergencies in the Middle East- Proposed Shelter Design criteria

**M.Sc. Architectural Technology and Building Performance** (Distinction) - Edinburgh Napier University, Edinburgh, United Kingdom (2014 - 2015)

**B.Sc. Architectural Engineering** - University of Jordan, Amman, Jordan (2006 - 2011)

Graduation Project- Art Institute for Disabled People (Grade A)

## **WORK EXPERIENCE**

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August 2019 – Now

**Assistant Professor**- Mutah University

September 2018 – February 2019

**Research Assistant**- Edinburgh Napier University

Project- Circular design of emergency sheltering for Africa: a holistic approach

October 2013 - July 2014

**Teacher Assistant**- Applied Science Private University

April 2013 - May 2013 & April 2012 - May 2012

**Evaluator** for Engineering standards/ Royal Health Awareness Society – Healthy Schools Program (two months mission)

October 2012 - March 2013 & October 2011 - March 2012

**Design Architect**- A&J Consulting Engineers & Architects

June 2011 - July 2011

**Engineer** (assessing the needs and following ups on the improvement of schools' infrastructure)- Save The Children (two months mission)

## ARTICLES AND PAPERS

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### PUBLISHED

Pomponi, F., Moghayedi, A., **Alshawawreh, L.**, D'Amico, & Windapo, A. (2019). Sustainability of post-disaster and post-conflict sheltering in Africa: What matters? *Sustainable Production and Consumption*, 20, 140-150. <https://doi.org/10.1016/j.spc.2019.06.007>

**Alshawawreh, L.** (2018). Sheltering animals in refugee camps. *Forced Migration Review*, 58, 76–78

**Alshawawreh, L.**, Smith, R. S., & Wood, J. B. (2017). Assessing the sheltering response in the Middle East: Studying Syrian camps in Jordan. *International Journal of Humanities and Social Sciences*, 11(8), 2016–2022

### IN PROGRESS

**Alshawawreh, L.**, Pomponi, F., D'Amico, B., and Snaddon, S.  
'Qualifying the sustainability of novel designs and existing solutions for post-disaster and post-conflict sheltering'  
(Submitted for a journal and is under review)

**Alshawawreh, L.**  
'Refugee Participatory Design for shelters: Experiment in Jordanian Syrian-camps'  
(Presented in the 8th International Conference on Building Resilience – ICBR Lisbon'2018. and was chosen to be published in an Elsevier book during early 2020)

## GRANTED NETWORKS AND PROJECTS PARTICIPATION

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June 2018 – June 2019

**Research Assistant**- 'Circular design of emergency sheltering for Africa: a holistic approach'  
Funded by Royal Academy of Engineering

June 2017 - June 2018

**Member**- Humans and Animals in Refugee Camps network  
Funded by Wellcome Trust

April 2017

**Member**- Experience of camp/non-camp displacement: building learning from Jordan to build learning in Jordan  
Funded by Scottish Funding Council-Global Challenges Research Fund

## AWARDS

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August, 2017

**Best paper award**- 19th International Conference on Humanitarian Aid and Services  
- Paris, France

June, 2017

**Principal's Research Excellence Award 2017**- A winner of the '3 minutes thesis competition' - Edinburgh Napier University

## CONFERENCES

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14<sup>th</sup>-16<sup>th</sup> November, 2018

Oral presenter- 8<sup>th</sup> International Conference on Building Resilience – ICBR - Lisbon

20th-22nd October, 2017

Attendant - UREKA conference - Edinburgh

28th-29th August, 2017

Oral presenter- 19th International Conference on Humanitarian Aid and Services - Paris

3rd-5th July, 2017

Attendant - 33<sup>rd</sup> International Conference on Passive Low Energy Architecture (PLEA)-  
Edinburgh

29th April, 2016

Attendant - The Syrian refugee crisis: Regional origins, present reality, future prospects-  
Conference - University of Edinburgh

15th June, 2016

Poster presenter - Edinburgh Napier University Conference

## MEDIA ENGAGEMENT

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2019- Interviewee- Live online conversation- Equate Scotland

<https://www.facebook.com/258652807938657/posts/770485096755423?d=n&sfns=mo>

2019- Interviewee- International Women in Engineering Day- Edinburgh Napier University

<https://www.youtube.com/watch?v=O1Qmkt6RTyc>

2018- Interviewee - Human Architecture in Refugee Camps - Offgrid & Connected podcast

<https://player.fm/series/offgrid-and-connected/ep-11-lara-alshawawreh-human-architecture-in-refugee-camps>

2017- Interviewee - Designing refugee housing - Impact magazine  
<https://www.napier.ac.uk/research-and-innovation/impact-case-studies/designing-refugee-housing>

2017- Presenter- Three minuets thesis competition at Edinburgh Napier University (Winner)  
<https://onlinevideo.napier.ac.uk/Player/10471>

## **TALKS, SEMINARS AND WORKSHOPS (sample of events from over a 100)**

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### **2019**

Speaker- Workshop- Making Meaning of Places: Innovative Technologies, Community and Heritage- University of Portsmouth

Speaker- Symposium- Widening the sustainability discourse: from shelter to cities- Edinburgh Napier University

Member of a workshop- Circular design of emergency sheltering for Africa: a holistic approach- University of Cape Town

### **2018**

Guest lecturer- Architecture Technology students- Edinburgh Napier University

Speaker- SoapboxScience Edinburgh

Presenter and shelter adviser- Workshop- A day in the life of an Aid worker- University of Edinburgh

### **2017**

Guest lecturer- Architecture Technology students- Edinburgh Napier University

Presenter- Scottish Parliament - Edinburgh

Invited participant - Humanitarian statistics workshop - Manchester University

Invited speaker - Public seminar - Architecture Engineering Society - Heriot Watt University

Invited speaker- Public seminar - Glasgow Refugee, Asylum and Migration Network– University of Glasgow

### **2016**

Invited speaker- Public event- The long road to resettlement- UN House Scotland

Invited speaker- SCISA seminar- Pathways to peace in Syria- UN House Scotland

Invited to present my research to Jordan's ambassador to UK - London

## **COURSES AND SCHOOLS**

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2<sup>nd</sup> July, 2018 - 8<sup>th</sup> August, 2018

**E-shelter in Urban Emergencies** - Course by RedR UK - Online

7<sup>th</sup> June, 2018 - 8<sup>th</sup> June, 2018

**Urban Humanitarianism** - Course by RedR UK – London

29<sup>th</sup> May, 2018 - 1<sup>st</sup> June, 2018

**Edinburgh Local GRADschool 2018**- Edinburgh

26<sup>th</sup> September, 2017- 27<sup>th</sup> September, 2017

**Latex workshop** - Edinburgh Napier University

21<sup>st</sup> November, 2016

**Standing up for science- Media workshop** - University of Glasgow

9<sup>th</sup> August, 2016- 10<sup>th</sup> August, 2016

**Qualitative research methods** - Summer School - Aberdeen University

9<sup>th</sup> March, 2016 - 10<sup>th</sup> March, 2016

**Nvivo software** - Edinburgh Napier University

August, 2012

**3ds MAX Design** – 35-40 hours course duration - Autodesk

9<sup>th</sup> March, 2010

**Working together for Sustainability** - Jordan Green Building Council

25<sup>th</sup> January, 2009 – 5<sup>th</sup> February, 2009

**Photoshop** – University of Jordan

## **COMPUTER SKILLS**

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**Microsoft Office**- Advanced knowledge/ **AutoCAD**- Advanced knowledge

**3ds MAX Design**- Advanced knowledge/ **Photoshop**- Advanced knowledge

**NVivo**- Intermediate knowledge/ **LATEX**- Basic knowledge

## **LANGUAGES**

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**Arabic**- Native/ **English**- Full proficiency