

Researcher & Doctoral Candidate

Salma Khamis



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### Curriculum Vitae

Salma Khamis started at the Habitat Unit in April 2014 as a PhD candidate, supported by a DAAD scholarship. Her current research focus is Co-housing, its historical roots and various contemporary models as alternatives to provide affordable housing. Her PhD thesis is about "Cooperative Housing in Egypt – Case study of Greater Cairo".

Since 2016, Salma is co-leading a DAAD/BMZ-funded 4-year project ["RealCityLab: Practice-orientation in architectural Education"](#) (2016-2019). The main objective of this project is to enhance the architecture education quality by introducing new didactic tools and applied research components for the bachelor of architecture program. Adding a strong orientation on practice and applied research to the existing curriculum at Faculty of Fine Arts-Helwan University, where she studied in Cairo.

Salma Khamis has worked as an Architect in various positions on Heritage Conservation and Urban Development of Historic Areas,

Rehabilitation of Historic Buildings and Districts considering the socio-economic environment. Since 2009, she worked at the German Archaeological Institute in Cairo primarily for the DFG-Project [Aeqaron](#), an online repository for standardized plans and data of Ancient Egyptian Architecture. Before that, Salma completed her master's degree with distinction in writing about "Adaptive Reuse of valuable Heritage Buildings within the scope of Urban Development of Historic Areas – applied on Bab-Al-Shariyya district" at Cairo University.

Above and beyond, she gathered different practical experiences as an architect in several Architecture and Heritage Management Offices in Egypt and Germany. Moreover, she took part in various national and international workshops, not only in relation to Cultural Heritage and Rehabilitation Projects, but also regarding Housing and Urban Planning. She is an active team member of [Urbego](#) (Young Planning Professionals Platform), as well as a member of the Egyptian Engineering Syndicate.

## Education

### 2009

Master of Science in Architecture (M.Sc.), Faculty of Engineering, Cairo University. (Thesis) Adaptive Reuse of Valuable Heritage Buildings within the scope of Urban Development of Historic Areas – applied on Bab Al-Shariyya District. (Supervisors: Prof. Dr. Soheir Hawas, Prof. Dr. Dalila ElKerdany).

### 1998–2003

Bachelor of Science in Architecture (B.Sc.), Faculty of Fine Arts, Helwan University. (Thesis) Rehabilitation of El-Sayeda-Zeinab-Square in Old-Cairo.

### 1998

Abitur (German matriculation examination)  
Deutsche Schule der Borromäerinnen, Cairo.

## Employment History

### Since 2018

Lecturer  
Habitat Unit, TU Berlin

### Since 2016

Researcher and Project coordinator [RealCityLab](#)  
Habitat Unit, TU Berlin

### Since 2014

Doctoral Candidate  
Habitat Unit, TU Berlin

**2009–2014**

Architect and Researcher  
DFG-Project: [Aegaron](#).DAI Cairo

**2006–2007**

Architect and Researcher  
Hampikian-Ibrashy Heritage Management, Cairo

**2006**

Freelance Architect  
[Dr. Krekeler and Partner Architekten](#), Brandenburg a. d. Havel

**2005**

Freelance Architect  
Dr. Mohamed Tawfik Abdel Gawad Consultancy, Cairo

**2003–2005**

Project Coordinator and PR Representative  
Cultural Department of the Goethe Institut Ägypten, Cairo

## Research Projects

**2016 – 2019**

[RealCityLab: Practice-orientation in architectural Education](#)

Habitat Unit-TU Berlin, Funded by BMZ and DAAD

**2009–2014**

[DFG Project: Aegaron.](#)

Funding acquired by Dr. phil. Ulrike Fauerbach,DAI Cairo.

## Teaching Activities

WS 2018/2019

Design Studio: [Red Sea All-Inclusive](#), Architecture, Urban Design, Town and Regional Planning master's course, Habitat Unit, TU Berlin

WS 2016/2017

Seminar: [Building Communities through Cooperative Housing in Cairo](#), Architecture, Urban Design, Town and Regional Planning master's course, Habitat Unit, TU Berlin

SS 2016

Summer School: [From „Ashwa'eyat" to „Habitat Spontané"](#)

[Transformation and Informal Urbanism in Tunis](#), Architecture, Urban Design, Town and Regional Planning master's course, Habitat Unit, TU Berlin

WS 2007/2008

Winter School: Urban Design in Heritage Context. Faculty of Engineering, Cairo University in cooperation with BTU Cottbus

## Publications

### Other articles and publications

(2015) The building serves the community. *Arabic*. Cairoobserver (3), Cairo

(2015) Venice Smart City Report. [Urbego](#).

(2013) I wish this was ... – Common scenarios for Transvaal. [Urbego](#).

## Conferences

### Conference Proceedings

with Ulrike Fauerbach and Martin Sählhof (2011) Aegaron – Ancient Egyptian Architecture Online. In: Heine, Katja et al. eds. *Erfassen, Modellieren, Visualisieren, Von Handaufmaß bis HighTech III. 3D in der historischen Bauforschung*, Interdisziplinäres Kolloquium, Darmstadt/Mainz, pp. 262–268.

with Ulrike Fauerbach, Willeke Wendrich, Martin Sählhof, Bethany Simpson and Angela Susak (2010) [Aegaron – Ancient Egyptian Architecture Online](#). In: Ioannides, Marinos ed. *Digital Heritage: Third International conference, Euromed 2010*. Lemessos, Cyprus, pp. 463–472.

### Conference Papers

(2016) Berlin - [A selfmade culture](#) Future-oriented self-initiated co-housing and residential projects. 2nd International Conference for Cooperative Housing: *The Role of Housing in Achieving an Integrated Cooperative System*, General Authority for Construction and Housing Cooperatives, Cairo.

(2014) Housing the Egyptian Middle Class - An Assessment of Housing Policies and their Implementation since 1952. 6th International Conference: *Responsive Urbanism in Informal Areas*, Cairo University.

(2013) Visualising Egypt's Architectural Record - The Aegaron-Project. *Visualising the Archaeological Record – Architecture, Inscriptions, Landscape*, DAI Kairo.

(2012) *From Hard Copy to Soft Copy – Globalizing Ancient Egypt's Heritage*. Archaeology and Cultural Studies in Egypt, DAI Kairo.

### Conference panel chairs

(2016) Theme 5: Community motivation and capacity building for successful integrated cooperatives "Participatory in Cooperative framework. 2nd International Conference for Cooperative Housing: *The Role of Housing in Achieving an Integrated Cooperative System*, Cairo, 12-14 December.

[\(2015\) IHFP roundtable: Housing between identity and memory: on to go. AESOP Annual Congress Prague, 13-16 July.](#)

[\(2015\) Urban Housing: Alternative Housing Models. Egypt Urban Forum \(EUF\), Cairo, 14-16 June.](#)

(2014) Habitat III - Regional Youth Discussions, Roundtable 3: Housing and Slum upgrading. 6th International Conference: *Responsive Urbanism in Informal Areas*, Cairo, 25-27 November.

### Invited Lectures

(2018) Cooperative Housing - an alternative housing model. *Faculty of Fine Arts Helwan University, Cairo*

with Hassan Elmouelhi (2015) Cairo - 3 in 1. Seminar: a house a flut a hutt a hat. TU Berlin.

with Ulrike Fauerbach, Martin Sählhof and Eman Shokry (2014) Visualising Egypt's Architectural Record - The Aegaron-Project. *Deutsches Wissenschaftszentrum, Cairo.*

### Grants, Awards, and Fellowships

#### 2014–2018

DAAD-GERLS, German-Egyptian Long-Term Scholarship awarded to support Doctoral Dissertation

### Professional and Academic Affiliations

[URBEGO: Young Planning Professionals Platform](#)

## Other Projects

Since 2012

[Whose Monument](#)

Participatory Design Project for Monument-Street Buffer Zones