

CURRICULUM VITAE

1. PERSONAL DATA

Name	Eslam Nofal , PhD		
Date of Birth	Jul. 25, 1985		
Place of Birth	Riyadh, Kingdom of Saudi Arabia		
Nationality	Egyptian		
Contact Address	Work	Department of Architectural Engineering, University of Sharjah, UAE.	
	Home	Unit N1, Al-Bayrouni Staff Housing, University of Sharjah, UAE.	
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2. ACADEMIC/ PROFESSIONAL PARTICULARS

(a) Field of Specialization	Architecture, Digital Heritage.
(b) Academic Qualifications	<ul style="list-style-type: none">PhD, Architecture (Digital Heritage), 2019, KU Leuven, Belgium, <u>Phygital Heritage: Communicating Built Heritage Information through the Integration of Digital Technology into Physical Reality</u>.MSc, Management of Cultural Heritage and Landscapes, 2011, Université Jean Monnet, France (a joint program with Università Federico II, Italy and Universität Stuttgart, Germany) <u>Management and Preservation of Egyptian Cultural Landscapes. Case Study: Siwa Oasis</u>, Very Good.MSc, Architectural Restoration, 2009, Università degli studi della Sicilia Centrale Kore Enna, Italy, Very Good.Bachelor, Architectural Engineering, 2007, Assiut University, Egypt, Distinction with honor.
(c) Academic Honors and Awards	<ul style="list-style-type: none">Competitive PhD Scholarship, The Egyptian Ministry of Higher Education, 2015.European Master Scholarship, Erasmus Mundus - The European Union, 2011.Master Scholarship, Università degli studi della Sicilia Centrale Kore Enna, 2008.Medal of Honor of Professor Abdelmonem H. Kamel Architectural Award, Assiut University, 2007.
(d) Membership of Professional Bodies	<ul style="list-style-type: none">Member of the Association for Computing Machinery (ACM) since <u>2022</u>.Member of the Engineering Studies and Consultation Center at Assiut University since <u>2021</u>.Member of the International Council of Museums (ICOM) since <u>2018</u>.Registered Engineer at Egypt Engineers Syndicate since <u>2007</u>.
(e) Language Proficiency	<ul style="list-style-type: none">Arabic (native).English (highly advanced).Dutch (intermediate).Italian (intermediate).German (beginner).French (beginner).

3. CAREER DETAILS

(a) Academic Positions Held	<ul style="list-style-type: none">Assistant Professor, Department of Architectural Engineering, College of Engineering, University of Sharjah, UAE, <u>(08/22 – present)</u>.Assistant Professor, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt, <u>(01/21 – 07/22)</u>.Postdoctoral Researcher in Digital Heritage, Department of Technology and Society Studies, Faculty of Arts and Social Sciences, Maastricht University, The Netherlands, <u>(10/19 – 11/21)</u>.PhD Researcher, Department of Architecture, Faculty of Engineering Sciences, KU Leuven, Belgium, <u>(01/15 – 07/19)</u>.
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(b) Professional/Industrial Positions Held

- Assistant Lecturer, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt, (11/07 – 12/14).
- Architect, HAEC, Hadi Architecture and Engineering Consultants in Dubai, Cairo branch, Egypt (07/08 – 09/08).
- Junior Architect (part-time), Dar El-Emara Wal-Takhtet, Assiut, Egypt (07/07 – 06/08).

(c) Administrative Positions Held

- Chairman of the Permanent Committee for the Inventory of Heritage Buildings of Distinguished Architectural Style at Aswan Governorate, The Egyptian Ministry of Culture, (08/21 – present).

4. TEACHING

(a) Summary of Courses Taught

<i>DariahTeach</i> : Open Educational Resources for the Digital Arts and Humanities	Storytelling for Digital Narratives & Blended Spaces (Part of IGNITE courses: Design Thinking and Making in Arts and Science)	Online module (CI)*
MA Conservation Management of Cultural Heritage <i>University of Sharjah (AE)</i>	0404513 Interpretation and Presentation of Cultural Heritage 0404522 Science and Ethics of Museums	2022-2023 (CI) 2022-2023 (CI)
MA Digital Cultures <i>Maastricht University (NL)</i>	DCU4009 Creating Digital Collections I DCU4010 Creating Digital Collections II	2019-2020 (CT) 2019-2020 (CI)
MA Arts & Heritage <i>Maastricht University (NL)</i>	AHE4033 Heritage and Society II AHE4032 Arts and Audiences II AHE4041 Seminar Researching Arts and Culture AHE4992 Internship	2019-2020 (CI), 2020-2021 (CI) 2019-2020 (CT) 2019-2020 (GL), 2020-2021 (GL) 2019-2020 (CI)
MA Architectural Engineering <i>Assiut University (EG)</i>	0205613 Intelligent Architecture	2020-2021 (CC)
BA Architectural Engineering <i>University of Sharjah (AE)</i>	404321 Architectural Design II	2022-2023 (CI)
BA Digital Society <i>Maastricht University (NL)</i>	DSO2503 Maker Cultures DSO1502 Making Your Own Online Presence	2020-2021 (CI) 2020-2021 (CI)
BA Architectural Engineering <i>KU Leuven (BE)</i>	B-KUL-H01W6B Architectural and Urban Simulation B-KUL-H01W6B Architectural Computing – Part Two	2016-2017 (CT), 2017-2018 (CT) 2015-2016 (CT)
BA Architectural Engineering <i>Assiut University (EG)</i>	A428 Graduation Project A121 Design Principles A221 Architectural Design Studio (2) A225 Architectural Design Studio (3) A325 Architectural Design Studio (5) A122 Building Construction (1) A222 Building Construction (2)	2007-2008 (TA), 2011-2012 (TA), 2012-2013 (TA) 2013-2014 (TA), 2021-2022 (CI) 2011-2012 (TA) 2013-2014 (TA), 2020-2021 (CC), 2021-2022 (CC) 2008-2009 (TA) 2007-2008 (TA) 2007-2008 (TA), 2011-2012 (TA), 2013-2014 (TA)

	A322 Working Drawings (1)	2008-2009 (TA), 2012,2013 (TA), 2021-2022 (CI)
	A327 Urban Planning	2011-2012 (TA), 2012-2013 (TA)
	A427 Urban and Regional Planning	2012-2013 (TA)
	A128 Introduction to Computing	2007-2008 (CT), 2013-2014 (CT)
	A223 Computer Applications	2007-2008 (CT), 2011-2012 (CT), 2013-2014 (CT)
	A126 Shade, Shadows & Perspective Drawing	2007-2008 (CT)
	A424 Quantities and Specifications	2007-2008 (CT)
	A324 Buildings Laws and Legislations	2013-2014 (TA)
	A432 Environmental Pollution	2020-2021 (CC), 2021-2022 (CC)
BA Civil Engineering Assiut University (EG)	A101 Building Construction	2011-2012 (TA), 2012-2013 (TA), 2013-2014 (TA)
BA Interior Design & Architecture Assiut University (EG)	AE04110 Shade and Shadows	2011-2012 (CT), 2012-2013 (CT)
	AE04112 Environmental Control	2012-2013 (CT)
	AE05115 Working Drawings (1)	2011-2012 (TA)
	HUM3105 Environmental Protection	2021-2022 (CC)

* CC: Course Coordinator | CI: Course Instructor | CT: Course Tutor | TA: Teaching Assistant | GL: Guest Lecturer

(b) Participation in Academic Accreditation

- Bachelor of Architectural Engineering, Member of Quality Assurance and Accreditation Committee, Assiut University, NAQAAE: National Authority for Quality Assurance and Accreditation of Education (09/21 – present).

(c) Research Students Supervised

<u>Level</u>	<u>Number of Trainees</u>
▪ Postdoctoral Fellows	0
▪ PhD Students	2 (1: Helwan University; 1 KU Leuven)
▪ Master Students	15 (4: Assiut University; 6: KU Leuven; 5: Maastricht University)
▪ Undergraduate Students	32 (31: Assiut University; 1: KU Leuven)

(d) Participation in Thesis and Oral Examination Committees

<u>Level</u>	<u>Number of Examinations</u>
▪ PhD Students	0
▪ Master Students	12 (6: KU Leuven; 6: Maastricht University)

(e) Training

- University Teaching Qualification, Maastricht University, The Netherlands, (09/20 – 11/21).
- Supervising Exercise Sessions, Educational Support Program, KU Leuven, Belgium, (09/15 – 02/16).
- Methods in Research Design, Flanders Training Network for Methodology & Statistics (FLAMES), University of Antwerp, Belgium (02/16).
- University Teacher Preparation Course, Assiut University, Egypt (10/14 – 11/14).

5. RESEARCH

(a) Research Interests

- Digital Heritage
- Museum Studies
- Heritage Communication and Storytelling
- Augmented and Mixed Reality
- Participatory Design
- Human-Computer Interaction
- Smart Architecture

- Tangible Interaction
- Heritage Management
- Phygital

(b) Publications/ Citations Data

<u>Type of Publication</u>	<u>Number of Publications</u>
▪ Articles in International Refereed Journals	7
▪ Conference Papers	24
▪ Books/Book Chapters	2
▪ Others (reports)	6

<u>Citation Source</u>	<u>No. of Citations</u>	<u>h-index</u>
▪ Google Scholar	189	8
▪ Research Gate	132	8
▪ Semantic Scholar	107	7
▪ Scopus	73	5
▪ Web of Science	35	4
▪ ACM	27	NA
▪ Publons	44 verified reviews	

(c) Research Grants

- Euregional research project, Postdoctoral Fellow, Terra Mosana, Funded by The European Union Interreg, (06/18 – 11/21), € 4,607,364.
- International Research Project, External Consultant, Our Past Our Future: All Together in Faynan (OPOF), Funded by AHRC Newton-Khalidi Fund, (02/19 – 03/22), £ 202,383.
- Euregional research project, Researcher, Nano4Sports, Funded by The European Union Interreg, (01/17 – 12/19), € 4,584,388.
- PhD Research Project, Principal Investigator and PhD Researcher, Phygital Heritage, Funded by The Egyptian Ministry of Higher Education, (01/15 - 06/19), € 150,000.
- Research project, Research Assistant (Part-Time), Developing a Computational Tool for a Sustainable Assessment of Intelligent Buildings in Saudi Arabia, Funded by KACST, (02/12 – 06/14), 509,000 SAR.
- European Research Council, Research Assistant, COSMED: From Stereotomy to Anti-seismic Criteria: Crossroads of Experimental design - Sicily and Mediterranean (XII-XVIII Century), Funded by The European Commission (FP7), (04/12 – 09/16), € 1,203,960.

(d) Participation in Regional and International Conferences
(only the last five years)

- International Conference of Terra Mosana: Sustainable Digital Heritage, Maastricht, The Netherlands, 29 September - 08 October 2021.
- Digitalization for the Protection and Promotion of Cultural Heritage, Rabat, Morocco, 6 May 2021.
- The 2nd International Engineering Conference and Exhibition (IECE), Riyadh, Kingdom of Saudi Arabia, 02-05 March 2020.
- IGNITE Masterclass: Bringing Postgraduate Humanities Students to Design Thinking and Maker Culture, Aarhus, Denmark, 20-21 February 2020.
- UNA Europe Doctoral Workshop on Cultural Heritage, Madrid, Spain, 21-24 November 2018.
- MuseomixBE, Mons, Belgium, 9-11 November 2018.
- Museum Camp NL, Amsterdam, The Netherlands, 6-8 July 2018.
- Museums in Arabia 2017, Manama, Kingdom of Bahrain, 11-13 October 2017.
- The 3rd Annual International Conference of the Immersive Learning Research Network (iLRN2017), Coimbra, Portugal, 26-29 June 2017.
- 8th International UBI Summer School, Oulu, Finland, 12-17 June 2017.
- Final Conference on Digital Heritage of the Initial Training Network (ITN), Olimje, Slovenia, 23-25 May 2017.
- International Conference on Tangible, Embedded, and Embodied Interaction (TEI'17), Yokohama, Japan, 20-23 March 2017.
- The Second Young Researchers Overseas Day, Royal Academy of Overseas Science, Brussels, Belgium, 13 December 2016.
- The First International Conference on Mosque Architecture, Dammam, KSA, 5-7 December 2016.
- Masterclass on Multimodal Engagements with Cultural Heritage, Maynooth, Ireland, 26-29 September 2016.

6. SERVICE

(a) Membership of Institutional, National, or International Scientific Advisory Boards

(b) Membership of Conference Committees

(c) Service as Reviewer

(d) Invited Presentations at Scientific Meetings/Workshops

- Arqueológica 2.0 – 8th International Congress on Archaeology, Computer Graphics, Cultural Heritage and Innovation, Valencia, Spain, 5-7 September 2016.

- Advisory group on “Islamic Heritage in Flanders”, External member (digital heritage expertise), KADOC, KU Leuven, Belgium (09/20 – present).

- Scientific committee, co-chair, organizer and reviewer, International Conference of Terra Mosana: Sustainable Digital Heritage, Maastricht, The Netherlands, 29 September - 08 October 2021.
- Organizing committee, Member, 7th International Architectural Conference (IACA-7) - Housing for the poor: Problems & Solutions, Assiut University, Assiut, Egypt, October 2007.
- Organizing committee, volunteer, 1st Engineering Conference (EM3AC-07) - Engineering between Theory and Practice, Assiut, Egypt, May 2007.

Journals

- Journal on Computing and Cultural Heritage (ISSN: 1556-4711), ACM (since: 12/20).
- Information & Culture (ISSN: 2166-3033), University of Texas Press (since: 04/20).
- Multimodal Technologies and Interaction (ISSN 2414-4088), MDPI (since: 04/20).
- IEEE Computer Graphics and Applications (ISSN: 0272-1716), IEEE Computer Society (since: 03/20).
- Journal of Urban Technology (ISSN: 1063-0732), Taylor & Francis (since: 07/22).
- PLOS ONE, (ISSN: 1932-6203), PLOS (since: 07/22).
- Applied Sciences (ISSN 2076-3417), MDPI (since: 12/19).
- Design Principles and Practices (ISSN: 2473-5736), Common Ground Research Networks (since: 10/19).
- Urban Science (ISSN 2413-8851), MDPI (since: 07/19).
- Heritage (ISSN 2571-9408), MDPI (since: 06/19).
- Sustainability (ISSN 2071-1050), MDPI (since: 12/18).
- Buildings (ISSN 2075-5309), MDPI (since 03/21).
- Journal of Studies in Digital Heritage, 2574-1748, Indiana University (since: 05/17).
- JES. Journal of Engineering Sciences, 2356-8550, Assiut University (since 12/21).

Conferences

- IEEE International Symposium on Mixed and Augmented Reality (ISMAR), Singapore, 17-21 October 2022.
- ACM Annual Conference on Human Factors in Computing Systems (CHI' 22), New Orleans, USA, 30 April 30 - 06 May 6 2022.
- ACM Annual Conference on Tangible, Embedded and Embodied Interaction (TEI' 22), Daejeon, South Korea, 13-16 February 2022.
- Interdisciplinary Topics in Mining and Geology: XXI Conference of PhD Students and Young Scientists, Wrocław, Poland, 23-25 June 2021.
- The 2nd African Conference for Human Computer Interaction (AfriCHI), Windhoek, Namibia, 3-7 December 2018.
- The 23rd International Conference on Cultural Heritage and New Technologies (CHNT), Vienna, Austria, 12-15 November 2018.
- The Third Traffic Safety Forum, Dammam, KSA, 23-25 November 2015.

Other

- Capstone projects of STEM secondary schools, Egypt (since 03/21).
- Phygital Heritage, Technical Webinar by the Department of Architecture, King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, KSA, 16 November 2021.
- Enhancing Museum Exhibitions through the Integration of Digital Technology into Physical Reality, Lecture organized by the Antiquities Museum, Bibliotheca Alexandrina, Egypt, 15 July 2021.
- The Integration of Digital Technology into Physical Reality for Enhancing Museum Exhibitions, Digitalization for the protection and promotion of cultural and historical heritage, Rabat, Morocco, 6 May 2021.

(e) University Service

- **Phyigital Heritage: The integration of Digital Technology into Physical Reality for Communicating Heritage**, Keynote lecture at The International Conference on Cultural Heritage and New Technologies (CHNT 25), Vienna, Austria, 4-6 November 2020.
- **Phyigital Heritage: Communication Medium of Heritage Meanings and Values**, Arenberg Youngster Seminar 13, Leuven, Belgium, 21 February 2018.
- Assiut University, Egypt (09/21 – present)
Coordinator of online educational platform at the Department of Architectural Engineering.
- Assiut University, Egypt (09/21 – present)
Coordinator of quality insurance committee at the Department of Architectural Engineering.
- Assiut University, Egypt (09/11 – 07/12)
Member of AHELO project (Assessment of Higher Education Learning Outcomes) at Department of Architectural Engineering.
- Assiut University, Egypt (09/11 – 07/12)
Member of the environmental activities and community service committee at the Faculty of Engineering.
- Assiut University, Egypt (02/09 – 06/09)
Facilitator of the territorial project “Nile Valley: Urbanization of Limited Resources”, in collaboration with ETH Studio Basel, Switzerland.
- Assiut University, Egypt (09/06 – 07/07)
Member of the quality insurance and accreditation committee at the Faculty of Engineering.
- Assiut University, Egypt (06/06)
Student exchange program between Assiut University (Egypt) and Warsaw University (Poland).

(f) Service to Profession/Industry

- Assiut City, Egypt, Member of the Committee for Outlining the Architectural Character of Assiut City (05/21 – 08/21).
- The British Museum, UK, Invited expert of digital heritage to participate in proposing an interactive museum visiting experience (02/19 – 03/19).

(g) Public Service

- Member of Heritage Revival Committee, an collaborative initiative between Assiut University and Governorate of Assiut (06/21 – present).
- Member of the Quintuple Committee for the Inspection of Distinguished Architectural Heritage, Egyptian Ministry of Higher Education (04/21 – present).
- Program Representative of MaCLands: Master in Management of Cultural Landscapes, Erasmus Mundus Students and Alumni Association (EMA) (06/12 – 06/17).
- Country Representative of Egypt, Erasmus Mundus Students and Alumni Association (EMA) for the years (06/14 – 06/15).
- Upper Egypt Representative, Tasmeem magazine for Architectural Design (02/06 – 06/14).

7. LIST OF PUBLICATIONS

(a) International Refereed Journals

- Nofal E. (2022). Participatory Design Workshops: Interdisciplinary Encounters within a Collaborative Digital Heritage Project. *Digital Creativity* (*under review*).
- Nofal E., Panagiotidou G., Reffat R.M., Hameeuw H., Boschloos V., Vande Moere A. (2020). Situated Tangible Gamification of Heritage for Supporting Collaborative Learning of Young Museum Visitors. *Journal on Computing and Cultural Heritage (JOCCH)*, ACM, 13 (1), Article No. 3, DOI: <https://doi.org/10.1145/3350427>
- Paladini A., Dhanda A., Reina Ortiz M., Weigert A., Nofal E., Min A., Gyi, M., Su S., Van Balen K., Santana Quintero M. (2019). Impact of Virtual Reality Experience on Accessibility of Cultural Heritage. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLII-2/W11, pp. 929-936, DOI: <https://doi.org/10.5194/isprs-archives-XLII-2-W11-929-2019>
- Nofal E., Stevens R., Coomans T., Vande Moere A. (2018). Communicating the Spatiotemporal Transformation of Architectural Heritage via an In-Situ Projection Mapping Installation. *Digital Applications in Archaeology and Cultural Heritage (DAACH)*, ELSEVIER, 11C (2018) e00083, DOI: <https://doi.org/10.1016/j.daach.2018.e00083>

(b) Conference Papers

- Nofal E., Elhanafi A., Hameeuw H., Vande Moere A. (2018). Architectural Contextualization of Heritage Museum Artifacts Using Augmented Reality. *Studies in Digital Heritage (SDH)*, Indiana University (USA), 2(1), 42-67, DOI: <https://doi.org/10.14434/sdh.v2i1.24500>
- Nofal E., Reffat R., Boschloos V., Hameeuw H., Vande Moere A. (2018). The Role of Tangible Interaction to Communicate Tacit Knowledge of Built Heritage. *Heritage*, MDPI, 1(2), 414-436, DOI: <https://doi.org/10.3390/heritage1020028>
- Reffat R., Nofal E. (2013). Effective Communication with Cultural Heritage using Virtual Technologies. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XL-5/W2, pp. 519-524, DOI: <https://doi.org/10.5194/isprsarchives-XL-5-W2-519-2013>
- Panagiotidou, G., Görücü, S., Nofal E., Akkar Ercan, M., Vande Moere, A. (2022). Co-gnito: a Participatory Physicalization Game for Urban Mental Mapping. *ACM conference on Creativity & Cognition (C&C '22)*, 20-23, June 2022, Venice, Italy, pp. 284-297, DOI: <https://doi.org/10.1145/3527927.3532803>
- van Ruymbeke, M., Nofal E., Billen, R. (2022). 3D Digital Heritage and Historical Storytelling: Outcomes from the Interreg EMR Terra Mosana Project. In: Rauterberg, M. (eds) *Culture and Computing. HCII 2022*, 26 June - 1 July 2022. *Lecture Notes in Computer Science*, vol 13324, pp. 262-276, Springer, DOI: https://doi.org/10.1007/978-3-031-05434-1_17
- Nofal E. (2020). Utilization of Unity Game Engine as an Approach of Studying the User Experience in Architectural Education. *The 2nd International Engineering Conference and Exhibition (IECE)*, 02-05 March 2020, Riyadh, Kingdom of Saudi Arabia.
- Elghazouly Y., Nofal E. (2020). Towards a Recommender System Framework for Facilitating Everyday Activities of Blind and Visually Impaired People. *The 2nd International Engineering Conference and Exhibition (IECE)*, 02-05 March 2020, Riyadh, Kingdom of Saudi Arabia.
- Coenen J., Nofal E., Vande Moere A. (2019). How the Arrangement of Content and Location Impact Public Polling on Multiple Distributed Displays. *ACM conference on Designing Interactive Systems (DIS2019)*, pp. 1415-1426, 23-28 June 2019, San Diego, California, USA, DOI: <https://doi.org/10.1145/3322276.3322294>
- Nofal E., Reffat R.M., Vande Moere A. (2017). Phygital Museum Experience: A Communication Medium of Heritage Museums' Collections in the Gulf. *Conference of "Museums in Arabia 2017"*, 11-13 October 2017, Manama, Kingdom of Bahrain.
- Nofal E., Reffat R.M., Vande Moere A. (2017). Phygital Heritage: an Approach for Heritage Communication. *The 3rd Annual International Conference of the Immersive Learning Research Network (iLRN2017)*. 26-29 June 2017, Coimbra, Portugal, pp. 220-229, DOI: <https://doi.org/10.3217/978-3-85125-530-0-36>
- Nofal E., Claes S., Vande Moere A. (2017). From Europe to Egypt: Designing, Implementing and Evaluating Interactive Systems in-the-Wild. Presented at the workshop on Designing for the Arab World, part of *Designing Interactive Systems (DIS 2017)*, 10-14 June 2017, Edinburgh, UK.
- Nofal E., Ramakers R., Hameeuw H., Boschloos V., Vande Moere A. (2017). Collaborative Tangible Gamification of Built Heritage for Young Museum Visitors. *Final Conference on Digital Heritage of the Initial Training Network (ITN)*, 23-25 May 2017, No. 07, Olimje, Slovenia.
- Nofal E., Reffat R.M., Vande Moere A. (2017). Communicating Built Heritage Information Using Tangible Interaction Approach. *International Conference on Tangible, Embedded, and Embodied Interaction (TEI' 17)*, 20-23 March 2017, pp. 689-692, Yokohama, Japan, DOI: <https://doi.org/10.1145/3024969.3025035>
- Nofal E., Vande Moere A. (2016). Communication of heritage information: tangible interaction approach. *The Second Young Researchers Overseas Day, Royal Academy of Overseas Science*, 13 December 2016, Brussels, Belgium.
- Elghazouly Y., Nofal E. (2016). An Indoor Positioning System for Facilitating Perception and Navigation of Blind People in Mosque Indoor Environments. *The First International Conference on Mosque Architecture*, 5-7 December 2016, pp. 231-244, Dammam, KSA.
- Nofal E., Boschloos V., Hameeuw H., Vande Moere A. (2016). The Role of Tangible Interaction for Communicating Qualitative Information of Built Heritage. *Arqueológica 2.0 – 8th International Congress on Archaeology, Computer Graphics, Cultural Heritage and Innovation*, 5-7 September 2016, pp. 441-444, Valencia, Spain.
- Nofal E. (2013). Virtual 3D Modelling of Built Heritage in History of Architecture Course: Digital Didactic Activities. *International Conference of Cultural Heritage among the Present Challenges and Future Prospects*, 24-26 November 2013, Faculty of Arts - University of Minya, Minya, Egypt.

(c) Books/ Book Chapters

- Nofal E. (2013). Utilization of Social Media for Raising Required Awareness of Human Factors Affecting Traffic Safety. The Second Forum "Traffic Safety: National Partnership and Corporate Social Responsibility", 4-6 November 2013, pp. 204-215, Dammam, KSA.
- Nofal E. (2013). Taking Advantages of Augmented Reality Technology in Museum Visiting Experience. EACH: 6th International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Vol III, pp. 202-209, 22-25 October 2013, Athens, Greece, ISBN: 978-88-97987-05-5
- Sadek A., Nofal E. (2013). Effects of Indoor Environmental Quality on Occupant Satisfaction in Healing Environments. Building Simulation Cairo 2013 Conference: Towards Sustainable & Green Life, 23-24 June 2013, pp. 348-358, Cairo, Egypt.
- Nofal E. (2012). Management and Preservation of Cultural Heritage Sites in Egyptian Cities: Case Study of Al-Qesariya. 3rd International Architectural Conservation Conference & Exhibition, 17-19 December 2012, Dubai, UAE.
- Nofal E. (2011). Towards Management and Preservation of Egyptian Cultural Landscape Sites – Case Study: Siwa Oasis. EACH: 5th International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Vol. I, pp. 24-35, 22-25 November 2011, Istanbul, Turkey, ISBN: 978-88-905639-3-5
- Nofal E., Hashem A. (2010). The Need for Housing Courses at Architecture and Planning Departments in Egypt. 8th International Architectural & Urban Conference, "Architecture & Built Environment - Contemporary Issues", (in Arabic Language), April 2010, Assiut University, Egypt.
- Nofal E. (2009). Islamic Values in City Inhabitedness, Modernism vs. Islamic Architecture Conference, (in Arabic Language), February 2009, Modern University for Technology and Information (MTI), Cairo, Egypt.

(d) Other Publications

- Nofal, E., van Saaze, V., Wyatt, S. (2022). Online Participatory Design of Heritage Projects. In: Rausch, C., Benschop, R., Sitzia, E., van Saaze, V. (eds) Participatory Practices in Art and Cultural Heritage. Studies in Art, Heritage, Law and the Market, vol 5, pp. 83-98. Springer, Cham. https://doi.org/10.1007/978-3-031-05694-9_7
- Nofal E., Management and Preservation of Egyptian Cultural Landscape Sites - Case Study: Siwa Oasis. (2014). LAP LAMBERT Academic Publishing, 108 pages, ISBN: 978-3-659-28653-7
- Nofal, E., Saaze, V., Wyatt, S., Vanschoenwinkel, J., Cromptvoets, J. (2021). Participatory Design Workshops of Terra Mosana, Deliverable report 1.2.2 of Terra Mosana Project, March 2021.
- Nofal, E., Saaze, V., Wyatt, S., Cromptvoets, J., Casiano, C. (2021). Transferable Guidelines for Public Participation in Digital Heritage, Deliverable report 1.2.1 of Terra Mosana Project, July 2021.
- Nofal, E., Saaze, V., Wyatt, S. (2021). International Conference of Terra Mosana: Sustainable Digital Heritage, Deliverable report 1.2.3 of Terra Mosana Project, November 2021.
- Nofal, E. (2020). Impact Plan: Societal impact of Terra Mosana Research, Slide deck, Societal Impact Workshop organized by Springer Nature, VSNU, and Maastricht University, DOI: <https://doi.org/10.5281/zenodo.4271463>, November 2020.
- Huang, M., Schreiberman, S., Sitzia, E., Nofal, E. (2020). Storytelling for Digital Narratives & Blended Spaces, Online course on DariahTeach, August 2020.
- Selim, G., Nofal, E., Nammari, F. (2020). Enabling Faynan Museum to Become a Community Hub, Deliverable report of Work-Package 6, Project on Our Past Our Future, All Together in Faynan, April 2020.

8. REFERENCES

- Professor **Andrew Vande Moere**. Professor of Emergent Technologies and Design. Research[x]Design, Department of Architecture, University of Leuven (KU Leuven), Belgium. Telephone: +32 16 321362. e-mail: andrew.vandemoere@kuleuven.be
- Professor **Rabee M. Reffat**. Professor of Architecture and Digital Technologies. Department of Architecture, Faculty of Engineering, Assiut University, Egypt. Mobile: +20 111 5990734. e-mail: rabee@aun.edu.eg
- Professor **Sally Wyatt**. Professor of Digital Cultures. Department of Technology and Society Studies, Maastricht University, The Netherlands.
- e-mail: sally.wyatt@maastrichtuniversity.nl