

**Dr. -Ing. Mennatullah Hendawy**

*Interdisciplinary and purpose-driven urban planner interested in socio-tech design, ethics, smart cities, mediatization, visualization and data for good.*

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LinkedIn: [mhendawy](#) / [Website](#) / [GitHub](#)



**Academic Title:** Assistant Professor

## EDUCATION

<b>PhD Planning Building Environment (Dr. -Ing)</b>	May 2017 - Aug 2021
Technical University of Berlin, Supervisor: Prof. Jörg Stollmann	Berlin, Germany
5 journal articles (thesis defended)	
Title: Spatio-Visual Co-constructions: Communication and Digitalization of Urban Planning in a mediatized world -- Grade: <i>summa cum laude (Highest Distinction)</i>	
<b>MSc. Integrated Urbanism and Sustainable Design</b>	Sep 2013 - Sep 2015
Stuttgart University, Urban Planning and Design Department	Stuttgart, German
<b>Thesis:</b> Connecting Urban Policy Making & Implementation, <i>distinction</i>	
<b>Bachelor of Science in Architectural Engineering</b>	Sep 2007 - Jul 2012
Ain Shams University, Urban Planning and Design Department	Cairo, Egypt
Ranked first in my Class for 2011 and 2012	
<b>International General Secondary Education (IGCSE)</b>	Sep 2004 - Jul 2007
Cambridge University	UK (from international schools in Cairo)
Total Grade: 118%	

## ACADEMIC POSITIONS

<b>Postdoc</b> , Chair of Land Management, Technical University of Munich, Germany	Sep 24 - Pres.
<b>Researcher</b> , Computational Media dep., University of California, Santa Cruz	Sep 22 - Pres.
<b>Associated Member</b> , Munich Center for Machine Learning	March 25 - Pres.
<b>PostDoc, Centre for Advanced Internet Studies</b> , Bochum, Germany	May 22 - Pres.
<b>Research Director</b> , Impact Circles, e.V. Berlin	March 21 - Pres.
<b>Tenured Assistant Prof. &amp; Lecturer</b> , Urban Planning and Design, Ain Shams University, Cairo	On leave
<b>AI for Earth Observation Fellow</b> , Technical University of Munich	Nov 23 - May 24
<b>PI, Urban AI MOOC</b> (~\$62201)	Feb 22 - June 23
<b>PostDoc, Information &amp; Computer Sciences</b> , Massachusetts Amherst Uni., USA	Sep 21 - May 22
<b>Visiting Researcher</b> , Leibniz Institute for Research on Society & Space Erkner,	Remote, Jan 18 - Dec 21
<b>Proposal Writer and Project Coordinator</b> , TU Berlin, BUA	July 20 - Dec 22
<b>Proposal Writer and Project member</b> , Ain Shams University	July 20 - Dec 21
<b>Research Associate</b> , TU Berlin	Berlin, May 17 - June 20
<b>Research Assistant</b> , 10 Tooba	Cairo, Nov 15 - Apr 2017
<b>Project Assistant (Informal Areas)</b> , Environics SAE	Cairo, Mar 14 - June 14

## TEACHING & MENTORING

<b>Current problems in politics and society</b> , University of Duisburg-Essen, Germany	Online, Summer 24
<b>Psychosocial and Planetary Resilience in the Age of the Climate Crisis</b> UC Santa Cruz	Spring 24
<b>Topics in computational media</b> , UC Santa Cruz	Online, Spring 24
<b>Game Design Practicum (with a focus on Smart Cities)</b> , UC Santa Cruz	USA, Summer 23
<b>Participation in the era of (digital) innovation</b> , University of Duisburg-Essen	Online, Spring 23
<b>AI Ethics</b> , University of Duisburg-Essen, Germany	Online, Fall 22
<b>Creative Placemaking</b> , Prude University, USA	Online, Fall 22
<b>Urban Engineering and Grad 1</b> , Ain shams University, Egypt	Fall 22
<b>Kulturwissenschaft - Critical Urban Geography</b> , Humboldt University	Berlin, April 22 - Aug 22
<b>2021-2022 League Mentorship program</b> , The Architectural League of New York	Oct 21 - April 22
<b>History of Architecture, Lecturer</b> , French University of Egypt	Online, Oct 21 - Jan 22
<b>Visual Justice, Lecturer</b> , <a href="#">CILAS</a>	Online, Oct 20 - Nov 20
<b>Urban Sociology</b> , Lecturer Assistant, Ain Shams University	Cairo, Sep 15 - May 17

Minorities and the City, Lecturer, [CILAS](#) Cairo, April 17 - Jun 17  
 Urban Planning, Graduation Project, Environmental Studies,  
 Planning Law, Housing, Architecture Design, Planning History,  
 Site Photography, City Management, Site planning & Housing, GIS  
 City & Regional Planning, Teaching Assistant, AASTMT Cairo, Mar 2014 - Jan 2016  
 Graduation Project, Teaching Assistant, Ain Shams University Cairo, Sep 2012 - Aug 2013

### THIRD PARTY FUNDING & GRANTS (> \$100,000)

CITRIS Funding Program, University of California Santa Cruz,	Oct 2023
European Cooperation in Science and Technology (COST) (EU) Scientific mission (\$4000)	Aug 2023
Witwatersrand University (South Africa) Africa-China Reporting Project, Individual (\$2000)	Jan 2023
Schweizerischer Nationalfonds (SNF), African cities lab, EPFL <a href="#">RFP</a> (≈\$62201) (PI)	Dec 2021
Regional Studies Association (UK) - Small Grant Scheme (≈\$6600) (PI)	Oct 2021
UN-Habitat and The Global Land Tool Network, <a href="#">Arab Land initiative</a> (\$30,000)	Jun 2021
Facebook (USA) <a href="#">Ethics in AI Research Initiative for Africa</a> , (\$25,000)	Nov 2020
Berlin Center for Global Engagement, <a href="#">Global South Seed funding</a> (≈\$32600)	Sep 2020
TU Berlin, Internal seed funding (≈\$3700)	Sep 2020
The Arab Council for Social Sciences (Lebanon), Small Grants Program (≈\$1000)	Oct 2019

### INDUSTRY & CONSULTATIONS

North Africa Region Lead, The Africa-China Reporting Project (ACRP)	Remote, May 2023- Sep 2023
Wits Centre for Journalism of the University of the Witwatersrand, Johannesburg	
Consultant on Circularity/ Circular economy, Ahead of the Curve	Remote, May 2022- Feb 2023
Digitalization & Sustainability Consultant, <a href="#">Scaletech</a>	Remote, Potsdam / Berlin, Dec 2021 -May 2022
Reporter on a Housing story, <a href="#">Unbias the news</a> project, Hostwriter gUg	June 2021 -Aug 2021
Research, Data, and Innovation Consultant, <a href="#">Umami e-learning solutions</a>	Aug 2021 -Feb 2022
Subject Matter Expert (MOOC on Research Ethics) <a href="#">Umami e-learning solutions</a>	Jun 2021 - Feb 2022
Award Evaluator, Metropolis pilot project proposals	Spain/Remote, Oct 2020
Community Landscape Architect, Schaduf	Cairo, Jan 2017 - Mar 2017

### POSTGRADUATE SCHOLARSHIPS

STIBET PhD Degree Completion Award, TU Berlin	Sep 2020 - Jan 2021
PhD, Leibniz Association	May 2017 - Jun 2020
MSc. Egyptian Ministry of Higher Education	Sep 2013 - Sep 2015

### FELLOWSHIPS

Fellowship Program Datafication, European Societies of the European New School of Digital Studies (ENS) at European University Viadrina	Frankfurt Oder, March 2022- May 2022
Doctoral Fellow, Max Weber Foundation- Orient Institute	Beirut, Nov 2020 - Jan 2021
Doctoral Fellow, African center for cities	Cape Town, Postponed due to Covid-19
Visiting Scholar Columbia University, GSAPP	New York, Jan 2020 - Feb 2020

### AWARDS AND HONORS

Information is Beautiful Award, long listed visualization Titled: <a href="#">Visualizing Poli-technics: Correlations of smart city governments'</a>	2023
International Visual Sociology Association, Rieger Project Award	2021
International Conference of Political Economy, Best paper award,	2020
Association of Collegiate Schools of Planning, GPEIG, 2nd Case Study award	2019
ISOCARP, Rutledge Poster Prize, YPP Award, Runner up	2019
Information is Beautiful Award, Short listed visualization Titled: <a href="#">Which City Is Made Visible To Urban Planners In Academia?</a>	2019
Information is Beautiful Award, Long listed visualization Titled: <a href="#">Conflicting Realities</a>	2019
MTI university, 3rd Place photography competition, theme: Quality of life	2018
Sb13 conference, Best paper award	2013
Ain Shams University, Ideal student award, 1st on Faculty and 3rd on University	2012
MECA student activity, Ain Shams University, Best Team award,	2008

### CERTIFICATIONS

Building Diversity and Inclusion Certificate, University of Massachusetts Amherst, USA <a href="#">Link</a>	Apr 2022
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**Research Data Service Certification, Georgia State University, [Link](#)** Nov 2021  
NVivo, Qualitative Data Analysis Software, Tableau, Mixed Methods, Mapping Census Data with Social Explorer, Marketing Data: Consumers, Products, and Brands, ICPSR - An Introduction to Finding Secondary Datasets

#### **FOUNDER/ CO-FOUNDER**

[Researchers' Hub](#), [Cairo Urban AI](#)

#### **LIST OF PUBLICATIONS**

<https://www.dropbox.com/scl/fi/u5yb8cpfoiq4cpftgwj1q/Publications-list-9.2023.pdf?rlkey=0562shwj0orhc0wdynn33smib&dl=0>

#### **SERVICE AND VOLUNTEERING**

**Editorial Board, [Housing and Society Journal](#)** Jan 2023 – Pres.  
**MC Member From Germany to COST Action [CA20134](#)** Oct 2021 – Pres.  
Traces as Research Agenda for Climate Change, Technology Studies, and Social Justice  
**Co-Chair, Global Planning Education Group, [GPEAN](#)** Dec 2022– Pres.  
**Jury of AESOP Best Paper committee [Link](#)** 2022 – 2023  
**Elected Coordination Team Member, [AESOP](#)** Jun 2021 -Jul 2023  
**Grant Awarding Coordinator and MC Member to COST Action [CA21127](#)** Jan 2023 – June 2023  
Techno-economic analysis of carbon mitigation technologies'  
Leibniz PhD Network (WG Sustainability) 2021-2022  
**Research Consultant, Impact Circles e.V., Berlin** Feb 2021 -Pres.

#### **AFFILIATIONS**

Member of: [Egyptian Engineering Syndicate](#), Munich Center for Machine Learning(MCML), Association of European Schools of Planning, Association of Collegiate Schools of Planning.

#### **SELECTED CONFERENCES AND PRESENTATIONS**

**ACSP 2021, Climate targets** October 2021  
**Digital geographies** October 2021  
**HERSS Summer School, Responsible Innovation Cultures** Munich 2019  
**55th ISOCARP World Planning Congress,** Jakarta 2019  
**Street encounters and the city** Lisbon 2019  
**DAAD Alumini Symposium** Stuttgart 2017  
**Cultural Typhoon in Europe academia-art-participation** Nuremberg 2017  
**Academia and Social Justice** Beirut 2016  
**APP Marie Curie International** Zagreb 2015  
**Responsive Urbanism Conference** Cairo 2015  
**Slum Destination II Conference** Potsdam 2014  
**SB13 Conference** Cairo 2013  
[For slides and presentations](#)

#### **SELECTED PROGRAMS AND WORKSHOPS**

**Annual PhD Student Symposium, AHRA** Manchester 2019  
**Research Methodology in Social Science, Florence University** Florence 2019  
**PhD Pitch, Leibniz Institute for Spatial Social Research** Erkner 2018  
**Sharing Data sets for the public good, ACSS** Beirut 2018  
**Building a Proposition for Future Activities, HCU** Hamburg 2018  
**World Youth Forum, Egyptian Ministry of immigration** Sharm el Sheikh 2017  
**Transformative Knowledge for an Era of Planetary Urbanization** Lisbon 2017  
**Introduction to Data Analysis for the social sciences, ACSS** Beirut 2017  
**Failed Architecture workshop, Azhar University** Cairo 2016  
**Conflict-solving Strategies in Heritage, BTU** Cottbus 2015  
**German-Arab Master Programs workshop, DAAD** Berlin 2014  
**Entrepreneurial Leadership Discovery Program , IIE** Cairo 2012  
**Towards a neo-vernacular architecture in Siwa, IUSD** Cairo 2014  
**A Visible City-The tangible and intangible Heritage of Downtown, GUC** Cairo 2013  
**Students as a Part of democratic universities, TU & HCU** Berlin ,Hamburg 2011  
**Architecture meets Regional Planning** Paris, France Antwerp, Brussels 2010

## SELECTED INTERNSHIPS

<b>Urban communication</b> , Urban Catalyst	Berlin, May 2018
<b>Architect and Urban Designer</b> , Prime Consultants	Cairo, Jul 2011
<b>Urban Designer</b> , Shehab Mazhar Architects	Cairo, Aug 2010
<b>Site Engineer</b> , Engineering Consultants Group (ECG)	Cairo, Jul 2010
<b>Architect</b> , Mito Studio	Cairo, Jul 2009
<b>Editor and writer</b> , IG Uncensored Magazine	Cairo, Apr 2008 - Sep 2008
<b>Website assistant</b> , British Council	Cairo, Jul 2009 - Sep 2009
<b>IGCSE Math assistant</b> , Mr. Amin Selim	Cairo, Nov 2007 - Sep 2008

## SELECTED TRAINING

Proposal writing (by DAAD and TU Berlin), Digital teaching (By TU Berlin), Research ethics.

## EXTRACURRICULAR ACTIVITIES & VOLUNTEERING

<b>Research, Training, and Fundraising team</b> , Impact Circles, Berlin	2021
<b>Sustainability Working Group</b> , Leibniz PhD Network, Berlin	2021
<b>Ethnography and Knowledge in the Arab Region Working Group</b> , ACSS, Beirut	2020
<b>Chapter Leader for Cairo</b> , Viz for Social Good, California	2020
<b>Booklet Editor</b> , AESOP, EU	2020
<b>Project Leader</b> , Sharaf Foundation, Cairo	2017
<b>Internal Consultant &amp; Concept developer</b> , BENAA Foundation, Cairo	2016
<b>Co - founder</b> , Leta'arafuu Initiative, Stuttgart	2014
<b>Delegate @ Psychology</b> , International Student Leadership Conference, AUC, Cairo	2013
<b>Moderator</b> , The Annual Conference for Engineering Students, ASU, Cairo	2012
<b>Participant</b> , Cairo International Model of Arab League, AUC, Cairo	2012
<b>Delegate @ Psychology</b> , International Student Leadership Conference, AUC, Cairo	2012
<b>Delegate</b> , Arab League Model United Nations, Cairo	2011
<b>Participant</b> , The Annual Conference for Engineering Students, ASU, Cairo	2011
<b>Participant</b> , Cairo International Model United Nations, AUC, Cairo	2011
<b>Elected Student Union leader</b> , Culture and Promotion Committee ASU, Cairo	2011
<b>Co-founder -Furnatomy- Startup</b> , Injaz Egypt Competition, Cairo	2010
<b>Delegate @ Arab League Council</b> , Model of Istanbul United Nations, Istanbul	2010
<b>Board of Directors</b> , Flying Colours Team, British Council, Cairo	2009
<b>Member of the External PR Committee</b> , ACES, ASU, Cairo	2009
<b>Board of Directors</b> , Flying Colours Team, British Council, Cairo	2008
<b>Co-Founder</b> , Flying Colours Team, British Council, Cairo	2007

## LANGUAGES

Arabic (mother tongue), English (Fluent), German: (Intermediate, TELC B1)

## MY MOST OUTSTANDING SKILLS

Analytical and critical thinking, public speaking, Conceptual Ability, Scientific Methodology, Tactical planning, Interdisciplinary skills, Fund Raising, Networking

## MOST IMPORTANT WORK VALUES

Critical thinking, freedom, equity, flexibility, and goal-oriented environment.

## REFERENCES

### *Academia, Research and Teaching*

- Prof. Jörg Stollmann (PhD supervisor) - TU Berlin, Germany, [stollmann@tu-berlin.de](mailto:stollmann@tu-berlin.de)
- Prof. Youhansen Eid (MSc. Supervisor) – Ain Shams Uni, Egypt [youhansen.eid@eng.asu.edu.eg](mailto:youhansen.eid@eng.asu.edu.eg)
- Prof. Marwa Khalifa (MSc. Supervisor) – Ain Shams University, Egypt [marwa\\_khalifa@eng.asu.edu.eg](mailto:marwa_khalifa@eng.asu.edu.eg)
- Prof. Dr. Kosta Mathéy- Globus Berlin, Germany [kosta.mathey@gmail.com](mailto:kosta.mathey@gmail.com)
- Prof. Richard Findley RA BSAS - Harvard Graduate School of Design [rjfindley@gmail.com](mailto:rjfindley@gmail.com)
- Dr. Stephanie Elyse Sherman, University of the Arts London, UK [stephanie.elyse.sherman@gmail.com](mailto:stephanie.elyse.sherman@gmail.com)
- Dr. Hassan Elmouelhi, Habitat Unit, TU Berlin, Germany, [hassan\\_mouelhi@hotmail.com](mailto:hassan_mouelhi@hotmail.com)
- Dr. Rana Hammam, Arab Academy for Science, Technology & Maritime Transport, Egypt [rana.mostafa.hammam@gmail.com](mailto:rana.mostafa.hammam@gmail.com)

### *Service and community development*

- Mr. Christoph Hesse, Impact Circles e.V., Germany [contact@impactcircles.org](mailto:contact@impactcircles.org)

- Dr. Dina Abdelhafez, Impact Circles e.V., Germany [dina.abdelhafez@impactcircles.org](mailto:dina.abdelhafez@impactcircles.org)