Curriculum Vitae

Prof. Dr. Amr Sayed Hassan ABDALLAH

Professor of Architecture and Building Technology

Personal Information

Family name ,First name	Abdallah, Amr Sayed Hassan
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h-index	**9 (Scopus)** https://www.scopus.com/results/authorNamesList.uri?st1=Abdallah&st2=Amr+Sayed+Hassan&origin=searchauthorlookup
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Assiut university Link	https://www.aun.edu.eg/engineering/ar/amr-sayed-hassan-abdallah
Google scholar	https://scholar.google.com/citations?user=wwGfhXsAAAAJ&hl=en
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Research gate	https://www.researchgate.net/profile/Amr-Abdallah-8
Date & Place of birth:	April, 30th , 1982 – A.R.E.
Nationality	Egyptian

Education

2014 (January)	• Doctor of philosophy in Architecture Engineering, Assiut University, Egypt
Thesis title	Sustainable Design for Built Environment of New Residential Complexes--Integration of evaporative cooling technique with solar chimney--(New Assiut City-Egypt). http://srv4.eulc.edu.eg/eulc_v5/Libraries/Thesis/BrowseThesisPages.aspx?fn=ThesisPicBody&BibID=11822054&TotalNoOfRecord=213&PageNo=1&PageDirection=First
2012 (April)- 2013 (September)	• Environmental leadership special training *(Strategic Energy and Resource Management and Sustainable Solutions)*, Tohoku University, Japan
2009 (October)	• MSc. Architectural engineering (Architectural design)
Thesis title	Assessment of land allotment policies for low-income housing in new Egyptian cities.
2004 (June)	• Bsc. Architectural engineering - Assiut University

Subject of research work

- Building Technology
- Indoor environment & thermal comfort.
- Energy efficient building (Energy control)
- Ventilation and indoor air quality
- Passive cooling (Solar chimney & wind tower)
- Urban Climate Mitigation Techniques

Employment

2024 (Feb) -until now	• Professor, Faculty of Engineering, Assiut University, Egypt, (February –Now).
2019 (Jan.)- 2024 (Feb.)	• Associate Professor, Faculty of Engineering, Assiut University, Egypt.
2022 (Jan.)- 2022(Oct.)	• Architecture Consultant for Integrated Technical Education Cluster – Assiut (ITEC) Project.
2011 (Sept.)- 2014 (Feb..)	• Lecturer, Faculty of Engineering, Assiut University, Egypt.
2009 (October) - 2011 (August)	• Researcher, Department of Architecture & building science, Tohoku University, Japan.
2004 (Nov.) - 2009 (October)	• Assistant Lecturer, Dept. of Architecture, Faculty of Engineering, Assiut University, Egypt.
	• Demonstrator (teaching and research assistant), Dept. of Architecture, Faculty of Engineering, Assiut University, Egypt.

research fund and fellowship

(Aug 2021—until now)
- Science & Technology Development Fund (STDF)- **Ministry of State for Scientific Research**
  "Smart Urban Governance Center (SUGC) for sustainable, resilience, and Livable city"-No. 45850 **------Role – Co-PI**

(June 2019—April 2021)
- Science & Technology Development Fund (STDF)- **Ministry of State for Scientific Research------Role -PI**
  "Integration of inclined solar chimney with passive cooling technique to achieve low energy buildings-Phase 2 (Using PCM material for night cooling)"No.30067

(March 2015- June 2016)
- Science & Technology Development Fund (STDF)- **Ministry of State for Scientific Research**
  ---National Challenges Program--- **–Role –PI**
  "Integration of inclined solar chimney with passive cooling technique to achieve low energy buildings"- No.10255

(July 2016)
- DAAD project " High Education Dialogue with Muslim Countries" .Spent one month in Berlin training for the project (measurement and monitoring steps for outdoor)

International cooperation

(2017) Established Energy and environment lab. for postgraduate studies with the cooperation of Prof. Sahar Sodoudi (Freie University of Berlin) in 2017 concerning design an energy efficient sustainable project approaching a "Zero Energy" building with minimized energy demands using numerical simulation (Design builder & envimet). The lab make a training for architects and engineers to work from the beginning to determine building orientation, layout, materials, mechanical systems, and electrical systems that meet the client's needs and

work with the surrounding environment to minimize energy consumption.

Rewards

2023(October)
- The best published scientific article in Faculty of Engineering, Assiut University

2019 (December)
- The best published scientific article in Faculty of Engineering, Assiut University

2016 (July)
- The third place of Falling Wall Lab 2016, Cairo for breaking the wall of high energy consumption, organized by the German Science Centre Cairo (DWZ Kairo). Participate in falling wall competition in Berlin Nov. 2016.

2013 (September)
- Professional Leader for Sustainable Environment (PLSE) by *the Graduate School of Environmental Studies, Tohoku University, Japan.*

Reviewer

2024 (Feb.)- until now
- Editor in chief for journal of engineering sciences

2015 (Sept.)—until now
- Assessment for master thesis in Sultan Qaboos University with title "Microclimate strategies for mitigating urban heat island and reduced energy consumption in residential buildings"- May 2021
- Comfort At The Extremes, CATE'21, Muscat, Sultanate of Oman, 24th-26th October 2021
- Journal paper reviewers in (Energy and Building,March 2021; Journal of Building Engineering, Nov 2020; Frontiers for built environment, March 2021).
- International Scientific Committee member of IAQVEC 2016
- 9th International Conference on Indoor Air Quality Ventilation & Energy Conservation In Buildings https://www.conftool.pro/iaqvec2016/
  - Renewable energy (journal)- scopus
  - Energy and building (Journal)- scopus

Published book

September 2018
- Published book chapter with title "**New Passive Cooling as a Technique for Hot Arid Climate".**Book name:Energy Systems and Environment---ISBN: 978-1-78923-711-5, Publisher -Intech Open

2016
- Published book with title "**Fundamentals of environmental control and energy saving in architecture and the built environment"**---ISBN: 978-977-726-156-2, Publisher - Darelkotbel3lmaia

Scientific and professional memberships

2018 (May)-until now
- Responsible for Assiut University Student Branch of ASHRAE

2018 (January)
- Member of ASHRAE (American Society of Heating Refrigeration and Air conditional Engineering).

2014 (February)
- Member of ISIAQ (International Society of Indoor Air Quality

	and Climate).
2014 (April)	• Member of building consultant center, Faculty of Engineering, Assiut University.
2004 (Nov.)- Now	• Member of Egyptian engineers syndicate
Teaching activities	
2014-now	• Energy control, Working details, Computer drawing (Undergraduate level), Climate and environment Sustainable Energy in Building (postgraduate level-Ph.D courses). • Low Energy building course, Climate and environment (Master courses).
2019-now	• Teaching in Faculty of Engineering at Arab Academy for Science, Technology and Maritime Transport- South Valley Branch, Aswan
2019-now	• Teaching in High Institute for Engineering and Technology, Sohag, Egypt
2005-2011	• Undergraduate level • Assist in teaching (Architecture design, Urban design, Working details, Architecture construction, Housing Laws, Computer drawing (2D, 3D) & Graduation design project).
Reports, Applied Studies& Community Service	
• (March 2005 (March - June 2005)	• Participation in preparing reports & strategic planning of the municipality of Almandra Bahry village, Alquossia Center; including the villages of Almandra Bahr, Massara, Qasr Haydr, Koum Boha Bhry, Mazina- according to the strategic planning preparation project for developing Egyptian Villages – Assiut University
• (Dec 2007 – May 2008)	• Participation in making designs for the national housing project Ebn Baytak, in Assiut, Elmenia, &Aswan cities at Assiut University.
University services	
2021 (August) – until now	• Established a Center of Excellence for Urban Governance of Unplanned Areas at Assiut University in order to develop social, economic and digital models for unplanned areas in relation to Egypt's Vision for sustainable urban development 2030 and a decent life initiative.
2016 (October)—2019 Sept.)	• Coordinator for Quality Assurance Unit in Faculty of Engineering, Assiut University, since October 2016 to Sept. 2019
2017 (November)	• Establish Energy and Environmental research lab. (Urban climate lab) for postgraduate studies with the cooperation of DAAD and Freie University of Berlin (Prof. Sahar Sodoudi) and buy many measurement devices and simulation licenses software.
2015 (December)—until now	• Construct E-learning course (Climate and environment),

Department of architecture, Assiut University

2015 (October)—2017 (Jan.)
- Quality Coordinator for Department of Interior Design, Faculty of Engineering, Assiut University.

2014 (March)-until now
- Member of the Board and management college graduates Unit

2014 (April)
- Construct new PhD course for post graduate studies, Department of architecture, Assiut University

2014 (Sept.)-2015 (Sept.)
- Member of laboratory development (Environment and Community Service Affairs)

2015 (June)
- Laboratory development (Apply for a fund to buy measurement equipment's for department of architecture, Assiut University).

Published Papers

1. Christena Kamal Hannaa, Abdel-Monteleb Mohamed Aly, Sayed Shebl Mohamed Shebl, **Amr Sayed Hassan Abdallah**, (September 2023), An applied study of Recycle waste application in the external walls to improve the thermal performance of the average housing units in Egypt, Mansoura Engineering Journal, Vol. 49 (1).
2. **Amr Sayed Hassan Abdallah**, Randa Mohamed Ahmed Mahmoud, (October 2023), Investigation of Greening Façade and Retrofitting strategies on Outdoor Thermal Comfort and Indoor Energy Consumption in New Assiut City, Egypt, Mansoura Engineering Journal, Vol. 48 (4)
3. Mohamed A. Eid, Randa M. A. Mahmoud, **Amr Sayed Hassan Abdallah**, (August 2023), A New Planning Proposal for Achieving Residents' Thermal Comfort in Hot Arid Climate-Based on Simulation Model, Mansoura Engineering Journal, Vol. 48 (6).
4. **Amr Sayed Hassan Abdallah**, (July 2023), Improved energy consumption and smart eco system for mosques in hot arid climates, Ain shams engineering journal, Vol. 14 (7).
5. Salwa A. M. Ahmed, Khaled A. Youssef, **Amr Sayed Hassan Abdallah**, and Khaled S. Abdelmagid, (Dec. 2022), SRQL Index: An Assessment tool to promote Sustainability, Resilience and Quality of Life in Informal Settlements in Egypt, the international conference on Urban Regeneration and Sustainability (URS), Albania.
6. **Amr Sayed Hassan Abdallah**, Randa Mohamed Ahmed Mahmoud, (December 2022), Sustainable Solutions for the Open Spaces of the New desert Egyptian Cities with Considering the Climate Change, Arts and Architecture Journal, Vol. 3 (2), 159-173.
7. Randa Mohamed Ahmed Mahmoud, **Amr Sayed Hassan Abdallah**, (2022), Assessment of outdoor shading strategies to improve outdoor thermal comfort in school courtyards in hot and arid climates, Sustainable Cities and Society, Vol. 86, 104147, https://doi.org/10.1016/j.scs.2022.104147
8. **Amr Sayed Hassan Abdallah**, (2022), Passive Design Strategies to Improve Student Thermal Comfort in Assiut University: A field study in the Faculty of Physical Education in Hot Season, Sustainable Cities and Society, Vol. 86, 104110, https://doi.org/10.1016/j.scs.2022.104110
9. Christena Kamal Hannaa, Abdel-Monteleb Mohamed Aly, Sayed Shebl Mohamed Shebl, **Amr Sayed Hassan Abdallah**, (Sept. 2022), An empirical study on the thermal behavior of rice husk in eco-friendly brick for external walls of buildings, JES, Vol. 50, No. 5, Sept. 2022, DOI: 10.21608/JESAUN.2022.141836.1144
10. Islam Hosam EL-Din Mostafa, Magdy Radwan, **Amr Sayed Hassan Abdallah**, (May 2022), Induction of Parametric Design Vocabularies

for Achieving Architectural Design Features, Journal of Engineering Sciences, Faculty of Engineering, Assiut University, Vol 50, No. 3.

11. **Amr Sayed Hassan Abdallah**, Randa Mohamed Ahmed Mahmoud, (March 2022), Urban morphology as an adaptation strategy to improve outdoor thermal comfort in urban residential community of new assiut city, Egypt, Sustainable Cities and Society, Volume 78, 103648
12. Ahmed Makram, Mohammed Morad, **Amr Sayed,** Mohamed Nayel, (Dec 2021), Assessment of PV penetration Impacts on Assiut International Airport Long Distribution Feeder using Multi-Objective Performance Index, 22nd International Middle East Power Systems Conference (MEPCON), Assiut University, Egypt
13. **Amr Sayed Hassan Abdallah**, (May 2021), Passive air cooling system and solar water heater with Phase Change Material for low energy buildings in hot arid climate, Energy and Buildings, Vol. 239, 110854
14. **Amr Sayed Hassan Abdallah,** Ahmed Makram, Mohamed Abdel-Azim Nayel, (April 2021), Energy audit and evaluation of indoor environment condition inside Assiut International Airport terminal building, Egypt, Ain Shams Engineering Journal, https://doi.org/10.1016/j.asej.2021.03.003
15. **Amr Sayed Hassan Abdallah**, Saleh N.J. Al-Saadi, (Dec. 2020), Outdoor space quality: Impact of deep canyon thermal comfort in an urban residential community, Science and Technology for the Built Environment, Vol. 27 (4), Pp. 477-488.
16. **Amr Sayed Hassan Abdallah**, Sara Wael Hussein, Mohamed Nayel, (July 2020), The Impact of outdoor shading strategies on Student thermal comfort in Open Spaces between Education Building, Sustainable Cities and Society, Volume 58, 102124
17. Dina Ahmed, Abdel-Monteleb Mohamed Ali, **Amr Sayed Hassan ABDALLAH,** (May 2020), The effect of orientation and different floors on the thermal performance of spaces in university buildings in Upper Egypt during the hot period: as a case study (Building of the Faculties of Agriculture and Education at New Sohag University), Journal of Engineering Sciences, Faculty of Engineering, Assiut University, Vol 48, No. 3.
18. Dina Ahmed, Abdel-Monteleb Mohamed Ali, **Amr Sayed Hassan Abdallah**, 2020, The effect of orientation and ordering floors on the thermal performance of internal spaces in the faculties of agriculture and education at new Sohag university during the hot period, Journal of Engineering Sciences, 48 (3) ، pp. 478–490
19. **Amr Sayed Hassan Abdallah,** (2019), Energy Audit for Low Energy Mosque in Hot Arid Climate Inside Assiut University Campus, International Conference on Mosque Architecture, ISBN 978-967-460-840-8
20. Mohammed Abd El-Samea, Ahmed, **Amr Sayed Hassan Abdallah**, Mohammed Hassan, Nouby, (2019) The Effect of Courtyard Ratio on Energy Consumption and Thermal Comfort in a Primary Governmental School in New Assiut City, Egypt, Third International Conference of Architecture and Urban Planning, Architecture & Urbanism. Smart Outlook
21. **Amr Sayed Hassan Abdallah**, Dina Ahmed Mohammad and Abdel-Monteleb Mohammad Ali, (2019), "The influence of different courtyard ratios in university buildings on their thermal performance during the hot period: (Faculties of Agriculture and Education, New Sohag University, Egypt as a case study)", IOP Conference Series: Earth and Environmental Science, Volume 397, Number 1
22. **Amr Sayed Hassan Abdallah**, 2018, "New Passive Cooling as a

Technique for Hot Arid Climate", Energy Systems and Environment, ISBN: 978-1-78923-711-5, Publisher -Intech Open, Ch.5.

23. Dina Ahmed, **Amr Sayed Hassan ABDALLAH,** Abdel-Monteleb Mohamed Ali, (2018), **"**The Impact of Courtyards on The Thermal Performance of Building Spaces In The University Buildings of The Upper Egypt During The Cold Period: (Faculty of Agriculture Building, Sohag University "New Campus") as a Case Study, Journal of Engineering Sciences, Faculty of Engineering, Assiut University, Vol 46, No. 6

24. **Amr Sayed Hassan ABDALLAH**, (2018)," A new design of passive air condition integrated with solar chimney for hot arid region of Egypt", International Journal of Environmental Science and Technology, Volume 16, Issue 6, pp 2611–2618.

25. **Amr Sayed Hassan ABDALLAH**, (2017): "Experimental study of passive air condition system integrated into a single room in Assiut, Egypt", Energy and building, vol 153, pp 564-570

26. **Amr Sayed Hassan ABDALLAH**, (2017), Thermal Monitoring and Evaluation of Indoor CO_2 Concentration in Classrooms of Two Primary Government Schools in New Assiut City, Egypt, Procedia Engineering, vol 205, pp 1093-1099.

27. **Amr Sayed Hassan ABDALLAH,** (2017), Occupant Comfort and Indoor Temperature Reduction by Using Passive Air Conditioning System with Solar Chimney Concept in Hot Arid Climate, Procedia Engineering, vol 205, pp 1100-1107

28. **Amr Sayed Hassan ABDALLAH**, (2016), Benchmark for mosque energy consumption in hot arid climate, Assiut, Egypt architecture, First international conference on mosque architecture, University of Dammam, Saudi Arabia.

29. **Amr Sayed Hassan ABDALLAH,** (2016), "Thermal Performance and Experimental Study of Solar Chimneys Integrated into a Room in Assiut University, Egypt", 6th International Conference on Energy Research and Development, State of Kuwait, ASHRAE.

30. **Amr Sayed Hassan ABDALLAH,** (2015),: "The Influence of Urban Geometry on Thermal Comfort and Energy Consumption in Residential Building of Hot Arid Climate, Assiut, Egypt". Procedia Engineering , 121, pp.158 – 166.

31. **Amr Sayed Hassan ABDALLAH**, (2015),: "Analysis of Thermal Comfort and Energy Consumption in Long Time Large Educational Halls (Studios), Assiut University, Egypt". Procedia Engineering, 121, pp.1674 – 1681.

32. **Amr Sayed H**, Hiroshi Yoshino, Tomonobu Goto, Napoleon Enteria, Magdy M. Radwan, M. Abdelsamei Eid, (2014),: "Parametric investigation of solar chimney with new cooling tower". International Journal of Energy and Environmental Engineering (springer), 5:92.

33. **Amr Sayed H**, Hiroshi Yoshino, Tomonobu Goto, Napoleon Enteria, Magdy M. Radwan, M. Abdelsamei Eid, (2013),: "Integration of evaporative cooling technique with solar chimney to improve indoor thermal environment in the new city of Assiut, Egypt". International Journal of Energy and Environmental Engineering (springer), 4:45. DOI: 10.1186/10.1186/2251-6832-4-45

34. **Amr Sayed H**, Hiroshi Yoshino, Tomonobu Goto, Napoleon Enteria, Magdy M. Radwan & M. Abdelsamei Eid, (2013),: "The Impact of Natural Cooling Design on Indoor Environment Using Solar Chimney with New Cooling Tower under New City of Assiut, Egypt Climate", 7th CLIMAMED Mediterranean Congress of Climatization- Net-Zero Energy Use in Buildings, Turkey, P.19-27.

http://www.climamed.org/oct-10-proceedings.pdf

35. **Amr Sayed H**., Yoshino H., Goto T., Enteria N., Abdelsamei Eid M., Radwan M. M., (2013),: "Analysis of thermal comfort for indoor environment of the new Assiut housing in Egypt". World Academy of Science Engineering and Technology, Issue 77, P. 101-107. http://waset.org/publications/9997500/An-Analysis-of-Thermal-Comfort-for-Indoor-Environment-of-the-New-Assiut-Housing-in-Egypt

36. **Amr Sayed H.**, Yoshino H., Abdelsamei Eid M., Radwan M. M., (2012), : "Indoor natural ventilation using evaporative cooling strategies in the Egyptian housing: A review and new approach", International Journal of Engineering and Technology, Vol. 4 (3), P. 229–233. http://www.ijetch.org/papers/355-B1004.pdf.

37. **Amr Sayed Hassan**, M. Abdalsamei Eid, Mamdouh Ali Youssef, (2007),: "Towards more objective criteria for determining the appropriate areas for low-income in new urban places". Third housing symposium (The residential district, more than just houses),Riyadh City, KSA.

Special Lectures (participation)

- Communication and Rhetorical Techniques for academic skills, German science centre Cairo (DWZ Cairo), DAAD Kairo Akademie- Mrs. Sonja Drewes, 13 & 14 July 2016.
- Creativity and Innovation techniques for academic skills, German science centre Cairo (DWZ Cairo), DAAD Kairo Akademie- Dr. Claudia Grob, 11 July 2016.
- Technical program: 25 Professional Development Hours (PDHs) Completed, 6th International Conference on Energy Research and Development (ICERD-6) Kuwait City, State of Kuwait, March 2016.
- Building Energy Modeling (DesignBuilder) Workshop (2014)- Dr. Shady Attia, Egypt.
- Global Warming and Climate Change – Recent developments in science and policies internationally) Prof. Norton, January 24, 2013 (Tohoku University, Japan).
- Intensive Course on global warming and climate change (Environmental Leadership Special Training Ⅱ), Prof. Norton May 29, 2013 (Tohoku University, Japan).
- How Smart Grid technology will allow Colorado affordable and reliably integrate large amounts of solar, wind and electric vehicles, Mr. Dan Bihn, March 12, 2013 (Tohoku University, Japan).
- IEA (International Energy Agency) ・IRENA (International Renewable Energy Agency, Feb 2013, (Tohoku University, Japan).
- Current status and future development of energy and environemnt of buildings in Japan, December 2013, Prof. Hiroshi Yoshino, (organized in Assiut University, Egypt)

Conferences, Symposiums

- **The 9th international conference on climate changes, challenges of sustainable development, current and advance research, 6-10 October, 2022, Marsa Allam, Egypt** (Participate by paper)
- **1st International Conference on Applications of Air Quality in Science and Engineering 17 -19 February 2020, Kuwait** (Participate by paper)
- **International Conference on Mosque Architecture, Kuala Lumpur - Malaysia, November 2019** (Participate by paper)
- **Closing Workshop- El-Gouna of urban climate labs for Egyptian, El-Gouna, Egypt, December 2018.** (Participate)
- **Workshop on Establishment of urban climate labs for Egyptian, El-Gouna, Egypt, December 2017. (**Participate)
- **International conference of District energy for urban development and annual meeting of ASHRAE,** Sept. 2017, Sharm EL-Sheik. **(**Participate)**.**
- **10th International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC),** Jinan, China, October 2017 (Participate by paper).
- **Training course on Energy saving through improvement of micro climate conducted from 25 July to 25 August 2017 at Freie Universitaet in Berlin, Institute of Meteorology**
- **Workshop on Indoor Air Quality in Hot Arid Climate, Kuwait, April 3-4, 2017 (Presented a paper).**
- **Workshop on Establishment of urban climate labs for Egyptian, El-Gouna, Egypt, December 2016.**
- **First international conference on mosque architecture, University of Dammam, Saudi Arabia, 5-7 December 2016,** (Participate by paper).
- **6th International Conference on Energy Research and Development,** State of Kuwait, March 2016, (Participate by paper)
- **9th International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC) and the 3rd International Conference on Building Energy and Environment (COBEE),** Tianjin, China, July 2015 (Participate by paper).
- **International Conference on Industry Academia Collaboration, Egypt, April, 2015**
- **The 7th CLIMAMED Mediterranean Congress of Climatization will address "**Net-Zero Energy Buildings**", turkey October 2013. Endorsed by ASHRAE and REHVA organizations (**Participate by paper).
- **1st Internatonal symposium of Next generation Energies for Tohoku Recovery, Tohoku Recovery Next Generation Energy Research and Development organization** (Participant).
- **2012 International Conference on Intelligent Building and Management ICIBM 2012, Bali, Indonisia.** Participate by paper. The paper selected to published in Journal International Journal of Engineering and Technology, Vol. 4 (3), P. 229−233.
- **Third housing symposium (The residential district, more than just houses), Riyadh City, KSA, 2007.** Participate by paper.
- **International architectural conferences (5th to 8th), Assiut University**

Member of preparing, scientific, organizing committees- publications

Professional experience & design

- Trainer for Design Builder software for student
- Participate in design faculty of Alsun in Assiut University new campus of New Assiut city (2020-).
- Design Project for ANOPC living quarter Assiut Petroleum Company (2019-2020).
- Design Judges Club in New Sohage city, Egypt (2019-2020).
- Design and develop Engineering club in Assiut city (2019-2020).
- Participate in design faculty of kindergarten in Assiut University new campus of New Assiut city (2016~2017).
- Participate in design Assiut University layout in New Assiut city (2016~2017).
- Participate in design Faculty of Law, Sohag University (2015).
- Design building faculty, admistration building and building layout in Alazhar university, Assiut branch (2015-2017).
- Participate in design Sohag University Stadium (2014).
- Design Elementary & high school, Minia New city (2014).
- Participation in designing amphitheaters, Faculty of commerce – Sohag University (2006-2007).
- Design & work supervision of residential buildings (towers& villas) in Cairo, Assiut, New Assiut City, Elmenia. (2005-2011) & (2014- now)

References

- Prof. Hiroshi Yoshino, Emeritus Professor at Tohoku University, Japan.
President of Architecture Institute of Japan (AIJ),
President of Japan Sustainable Building Consortium,
Member of International Academy of Indoor Air Sciences.
Fellow of ASHREA, yoshino@sabine.pln.archi.tohoku.ac.jp
h_yoshino220@nifty.com
- Prof. Dr. Sahar Sodoudi, Arbeitsbereich Stadtklima, Institut für Meteorologie, Freie Universität Berlin, Carl-Heinrich-Becker-Weg 6-10, 12165 Berlin, Tel :**004917640271110**, sodoudi@zedat.fu-berlin.de

- Prof. Dr. Mohammed Abdelsamei Eid,
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- Prof. Dr. Mohamed Esmat ElAttar, Professor, Department of Architecture, British university in Egypt. **dr.melattar@gmail.com,**
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