

Curriculum Vitae | Karim Najjar

Karim Najjar

Associate Professor
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Najjar & Najjar Architects
Vienna / Beirut
Founding Partner
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Education & Qualification

Date of Birth 5. November 1965

Nationality Lebanese | German

Languages German, English and Arabic

Professional Education

1996 Diplom-Ingenieur (Equivalent to Master of Architecture)
Vienna University of Technology

1993 Academy of Fine Arts

1989-1996 Architectural Studies at the Vienna University of Technology

Professional Career

2011 Establishment Najjar-Najjar Architects in Beirut in partnership with Rames Najjar

2006 ODC (Ocean Design Corporation) | Founder and Director (Dissolved 2012)

1999 Establishment Najjar-Najjar Architects in Vienna in partnership with Rames Najjar

1996-1999 Worked at various offices in Austria, Germany, UK and USA

Professional Qualifications

2019 American Institute of Architects (AIA), International Associate Architect

2013 Order of Architects and Engineers Beirut, Lebanon

1999 Chamber of Architects State of Baden-Württemberg / Germany

Academic Career

2016 DI-Lab founder and director, MSFEA Department of Architecture and Design
American University of Beirut

2012-2017 Coordinator of the Architecture Program, FEA Department of Architecture and Design at the
American University of Beirut

2015 Promoted to Associate Professor

2009-14 Assistant Professor, FEA Department of Architecture and Design
American University of Beirut

2008-09 Visiting Assistant Professor at AUB, FEA Department of Architecture and Design

2003-06 Principal Lecturer at the Institute for Industrial Building Construction
University of Technology Vienna

2000-02 Lecturer Institute for Residential Buildings
University of Technology Vienna

Design Research

Research Activities

2000 ongoing Double Curves Structures
Since 2000, I am engaging in design exploration for curved construction methods for curved façade and concrete structures.

- Double curved Aluminium Facades (2002-06)
- “FlexMold” | Curved Concrete Construction (2018-ongoing)

2006 ongoing Buoyant Structures
Research and design of floating structures with the focus on stability and renewable energy.

- “Ocean Star” Floating Hotel (2006)
- “Robinson” Buoy Stabilization (2012-13)
- “Buoyant Energy Quarters” Floating Energy Storage (2018 ongoing)

2016 (ongoing) DI-Lab | Design Impact Laboratory
Platform for action oriented research and design at the American University of Beirut. Civic engagement and application of smart structures and climate responsive strategies for marginalized communities.

- “Nasma” sustainable class unit for refugees (2014)
- “Shams” Library (2016)
- “Marah” Tyre Nature Reserve Hub (2017)
- “Bahr El Eid” Public Space in Sidon (2017)
- “Barouk Public School” Rehabilitation (2018-19)
- “Play Scape Bar Elias” Outdoor learning and playing (2019)

1999-2016 Kinematic Structures
Research and development of kinetic structures responding to natural forces.

- “Iris” Kinetic Ocean Dynamo on Beirut’s Coastline (2014)
- “Bug” Kinetic Box Propelled by Gravity Shift (1999)
- “Tidal House” Spatial Response to Flood and Tides (1996)
- “Flarke” Arial Space on the Cliff (1996)

Research Grants & Funds

2019-20 “Buoyant Energy Quarters”
Design research for sustainable floating communities, integrating buoyant energy storage systems.
Research: Innsbruck University | Najjar-Najjar Architects
Budget: 200,000 Euro
Funding: European Union / Land Tirol

2019 “Play-Scapes”
Design research for the development of informal learning and play environments
Research: DI-Lab AUB

	Budget:	4,000 USD
	Funding:	Faculty R&D Fund ARD, AUB
2018-19	<u>"School Rehabilitation in the 21st Century"</u>	
	<i>Design research towards rehabilitation of public schools in Lebanon towards student centered learning</i>	
	Research	DI-Lab AUB Najjar-Najjar Architects
	Budget:	85,000 US
	Funding:	GIZ (Gesellschaft fuer Internationale Zusammenarbeit)
2018-19	<u>"21st Century School Design"</u>	
	<i>Design research for upgrading public schools in Lebanon for "student centered learning"</i>	
	Research	DI-Lab AUB
	Budget:	14,000 US
	Funding:	AUB Univesity Research Board
2017	<u>"Bahr El Eid"</u>	
	<i>Revitalizing Public Space at Sidon's Historic District</i>	
	Research:	DI-Lab AUB
	Budget:	15,000 USD
	Funding:	SOSI (Saida Observatory for Social Impact)
2017-18	<u>High Performance Structures for Refugee Facilities Part II</u>	
	Research:	DI-Lab AUB
	Budget:	10,000 USD
	Funding:	AUB Univesity Research Board
2016	<u>"Nasma School"</u>	
	<i>Development of high-performance climate responsive and sustainable structures for Refugee Schools.</i>	
	Research:	Transsolar Climate Engineering Najjar -Najjar Architects
	Budget:	35,000 USD
	Funding:	Transsolar Climate Engineering Najjar -Najjar Architects
2014-15	<u>High Performance Structures for Refugee Facilities Part I</u>	
	Research:	DI-Lab AUB
	Budget:	10,000 USD
	Funding:	AUB Univesity Research Board
2013-14	<u>"Robinson Habitat"</u>	
	<i>Development of an autonomous Open Water Habitat, a floating building structure that is self-sufficient through harvesting wave energy.</i>	
	Research:	Dr. Matthias Liermann ME & Karim Najjar ARD, at FEA, AUB
	Budget:	63,000 USD
	Funding:	Office of the Dean Faculty of Engineering and Architecture, AUB
2012-13	<u>"Responsive Structures on Open Water"</u>	
	<i>Research and Development of stabilizing systems for floating structures.</i>	
	Research:	Karim Najjar AUB
	Budget:	10,000 USD
	Funding:	AUB- University Research Board
2006	<u>"Ocean Star"</u>	
	<i>Design exploration for floating hotels on open water</i>	
	Research:	Najjar-Najjar Architects
	Budget:	18,000 Euros
	Funding:	A2 Hotel Experts, Vienna
	<u>2005-06 Displacement Glider Yacht Design</u>	
	<i>Development of yacht designs for low emission displacement gliding boat hulls.</i>	

Research: ODC GmbH | Pinical GmbH
Budget: 140,000 Euro
Funding: Departure Grant (City of Vienna) | ODC GmbH

- 2001-04 “Double Curved Aluminum Structures”
Research and development of methods for utilizing aluminium profiles from the ship-building industries for façade and roof claddings. The following projects were applied
Research: Pinical GmbH | Najjar-Najjar Architects
Budget: 120,000 Euro
Funding: Pinical GmbH | Najjar-Najjar Architects
- 1999 “Bug”
Kinematic spatial installation rendering events from interior
Research: Najjar-Najjar Architects
Budget: 12,000 Euro
Funding: ‚Steirischer Herbst‘ Graz / Lassnig und Lackner Metallbau GmbH

Design Practice

Competition (C) | Design Commission (CD) | Design in Progress (IP) | Under Construction (UC) | Executed (E)

Residential Buildings

- 2019-20 House M 300m² | Beit Meri, Lebanon (IP)
2017-20 House P 630m² | Vienna Austria (UC)
2017-20 House R 400 m² | Vienna (IP)
2017 House PR 520m² | Bad Voeslau, Austria (CD)
2016-18 House B, 650m² | Vienna, Austria (E)
2015 House F 600m² | Soufar, Lebanon (CD)
2014-15 House T 2,200m² | Amman, Jordan (CD)
2011-13 House N 750m² (refurbishment) | Beit Meri, Lebanon (E)
2011 House M, 530m² | Chemlen, Lebanon (CD)
2010 Ashrafiye 442, 4,500m² | Beirut, Lebanon (C)
2007-08 House A 650m² | Linz, Austria (E)
2004-05 Villa M, 2,000m² | Riyadh, Saudi Arabia (CD)
1999 House Extension, 250m² | Vienna, Austria (E)
1997-98 Rooftop Extension, 600m² | Vienna, Austria (E)

Public Buildings

- 2018-19 Barouk Public School Rehabilitation | Barouk Lebanon (E)
2016 BeMa Beirut Museum of Art | Beirut (C)
2015 Bundesrat, Berlin Extension of the Federal Assembly 8,000 m² | Berlin (C)
2014 Open Competition for Guggenheim Museum | Helsinki (C)
2012 Alto Campus University Building | Finland (C)
2009-11 UNESCO Ship Station and World Heritage Centre 3,500 m² | Krems, Austria (E)
2008 BPU, Bruckner Private University Music Academy, Concert Hall | Linz, Austria
2001 Tahyatal National Park Centre Museum and Media Centre | Thayatal, Austria (C)

Spa, Hotel, Resorts

2012	“Zaarour Country Club”, Mountain Resort Lebanon Zaarour, Lebanon(C) (D)
2010-11	Heights, Spa and Fitness Centre Riyadh, KSA (D)
2009	Kneissl Star Resort, Ski Hotel and Sports Centre Goldeck-Carinthia, Austria (C)
2005	Bauernmarkt Hotel Vienna, Austria (C) (C)

Commercial, Industrial and Mixed Use Buildings

2015	HIKMA Headquarters, Premises Office Building Amman (C)
2013	Hoerbinger, Premises, Office and Factory Building Vienna Austria (C)
2010	KLM Premises, Factory and Office Building Vienna, Austria (DC)
2004	Pinical Shipyard, Assembly Hall Korneuburg, Austria (DC)
2003-05	Semperit Call Centre, Office Building Wimpassing Austria (E)
2000-02	Semperit Research & Development Centre Offices and Labs Wimpassing, Austria, (C) (E)
2008	Arnulfpark Buildings Munich, Office and Residential Quarter Munich, Germany (C)

Interior and Exhibition Design

2012	Villa M, 1800m2 Riyadh, KSA (DC)
2006-07	Business Lounge Interior and Furniture Design, 450 m2 Vienna, Austria (E)
2006	Nasmah Shops, Branding and Shop Design Dubai UAE (DC)
2000	Thayatal “Staging a Landscape” Exhibition Design Thayatal, Austria (E)

Bridges

2010	“Margaretenguertel” Pedestrians and Bicycle (Length 325m) Vienna, Austria System: Tensegrity Bridge Structural Engineer: Fritz Deufel Ing. Gesellschaft, M. Hartmann
2009	“Connecting Link” Rotatable Pedestrians Bridge (Length 85m) Vienna, Austria (C) System: Cable Bridge Structural Engineer: Fritz Deufel Ing. Gesellschaft, M. Hartmann
2008	“QBC Qatar Bahrain Causeway” Highway Bridge Doha, Bahrain (DC) System: Cable Bridge, Span Length 380m
2004	“Skywalk” Pedestrians and Bicycles (Length 260m) / Vienna, Austria (C) System: Truss System Structural Engineer: Boll und Partner, Nabil Najjar
2002	“Stack” Rotatable Pedestrians Bridge (Length 115m) Dublin, Irland (C) System: Cable Bridge Structural Engineer: Boll und Partner, Nabil Najjar

Miscellaneous Structures

2019	“Belmark” Cover Parking, Tensile Structure Dbayeh, Lebanon
2016	“The Gaerten” Winter Clubbing Venue, Tent Structure 2,200 m2 Beirut, Lebanon (E)
2013	“The Gaerten” Clubbing Venue Geodesic Dome 1,000 m2 Beirut, Lebanon (E)
2012	Cable Car Station and Restaurant Mountain Station Zaarour Lebanon (DC)
2006	Doppelmayr Cabel Car Station / St Anton Tyrol (C)

Awards & Competitions

Awards

2020	LICC London International Creative Competition	Honorable Mention
2019	ARCHITECTURE FILM AWARD MILAN Milano Design Film Festival Iris Project	Award Winner
2019	DESIGN AGORA, ciclo de cinema documental PORTO Porto Design Biennale Iris Project	Award Winner
2019	CINEMA URBANA BRASILIA RIO DE JANEIRO Architecture Film Festival Iris Project	Nominated
2018	S.ARCH 2018 Architecture Award, VENICE Iris- A spatial Ocean Dynamo on Beirut's Coastline	Shortlisted
2017	Lebanese Architect Award BEIRUT Private Housing House A	Nominated
2016	AGA KHAN AWARD 2016 cycle Iris- A spatial Ocean Dynamo on Beirut's Coastline	Shortlisted
2013	BEST ARCHITECTS AWARD 2014 GERMANY UNESCO Worlds Heritage Centre	Award Winner
2006	BEST ARCHITECTS AWARD 2007 GERMANY Semperit R&D Building	Award Winner
2002	ALUMINIUM ARCHITECTURE AWARD AUSTRIA Semperit R&D Building	Award Winner
1997	"COMPOSIT CONSTRUCTION" AUSTRIA European Steel Construction Award Austria	Award Winner
1995	"URBAN DWELLING" SCHINKENCHIKU-SHA TOKYO "3 X BOX"	2nd Prize
1995	"URBAN THRESHOLD", Takiro TOKYO City Links	Honorable Mention

Competitions

2016	BEMA Beirut Museum of Art Beirut, Lebanon	Shortlisted
2012	"Zaarour Country Club" Mountain and Ski Resort Zaarour, Lebanon	1st Prize
2010	"Ashrafiye 442" Residential Building (11 Floors) Beirut, Lebanon	2nd Rank
2008	"Bruckner Private University, Music Academy" Linz, Austria	Honorable Mention
2008	UNESCO Ship Station & World Heritage Centre Krems - Wachau, Austria	1st Prize

2006	Prangl Call Centre, Vienna, Austria	2nd Prize
2005	Cabel Station (Galzig Bahn) St.Anton-Tyrol, Austria	2nd Prize
2004	Pinical Shipyard Korneuburg, Austria	1st Prize
2001	National Park Centre Thayatal, Austria	1st Prize
2000	“Staging of a Landscape” Exhibition Design Thayatal, Austria	1st Prize
1999	“Semperit” Research and Development Centre Wimpassing , Austria	1st Prize

Work Displayed

Museums & Galleries

2019	Exhibition Innsbruck Landes Museum / Austria Schönheit vor Weisheit / Contributor Project Fragile Space
2019	Best Off 100% / Linz, Austria Kunst Universität Linz, (Group Exhibition)
2017	EXPO 2017 Contributor to the Main Expo Pavilion ‘Future Energy’ Astana, Kazakhstan
2014	“Building for the Arts” Gallery Aedes (Group Exhibition) Berlin, Germany
2013-14	“Best Architects 2014” Touring Group Exhibition Stuttgart, Brixen, Luzern
2012	“Quelle Architecture de la Culture” Galerie D'Architecture (Group Exhibition) Paris, France
2007	“Luxury Now” MIPIIM March 2007 (Fair Exhibition) Cannes, France
2007	Super Yachts Boot 2007 (Group Exhibition) Duesseldorf, Germany
2004	“Reserve der Form” Kunsthau Wien (Group Exhibition) Vienna, Austria
2003	“the sphere of bodies / the architecture of spheres” Ningyo-cho Exhibition (Group Exhibition) / Tokyo, Japan
2003	"1st International Architecture Biennale" (Group Exhibition) / Rotterdam, Netherlands
2003	“Architecture an Aesthetic Organisation” Kunsthau Muerzzuschlag (Group Exhibition)/ Muerz, Austria
2002	“Kinematic Space” Gallery Aedes (Solo Exhibition) / Berlin, Germany

2000 "Hochbau II"
Werkstadt Wien, Municipality (Group Exhibition) / Vienna, Austria

Movie Theatres

2020 Mendrisio Architecture Academy, AFA films 9th May | Switzerland
2019 Milano Design Film Festival | Milano, Italy
2019 DESIGN AGORA, ciclo de cinema documental
Porto Design Biennale | Porto, Portugal
2019 CINEMA URBANA BRASILIA
Architecture Film Festival | Rio de Janeiro, Brasilia
2017 5th Architecture Film Summer
Architektur Zentrum Wien, Museumsquartier | Vienna, Austria

Television

2017 SWR Landesschau Aktuell Baden Wuertemberg, Germany
2006 Vienna Design Week | ORF TV, Austria
<https://www.dailymotion.com/video/x2mxj91>
<https://www.youtube.com/watch?v=e8XyBZo6RiU>

Publications

Books

2020 "Towards Action Oriented Design" (in progress)
DI-Lab (Design Impact Laboratory) 2016-19
Karim Najjar | AUB Press
2019 Crisis as Opportunity | Sustainable Design Week 2018
Karim Najjar & Sarah Rita Kattan
AUB Press, 2019 | ISBN: 978-9953-586-45-8
2009 "Costal Thresholds"
Karim Najjar & Carla Aramouny
American University of Beirut, Department of Architecture and Design
Anis Commercial Printing Press 2009
2004 "4 Anfänge"
Arch. DI Karim Najjar & Univ.- Prof DI Christoph M. Achammer,
Holzha | usen, Vienna, 2004 ISBN 3-900629-40-4
2002 "Kinematik Space / Najjar-Najjar"
Galerie Aedes, Karim & Rames Najjar | Medialis, Berlin 2002

Conference Papers (blind peer reviewed)

2019 21st Century School Design | Redesigning the Educational Experience through Architecture.
Karim Najjar & Sarah Rita Katan | ISCHE 2019 Conference, Porto

- 2019 “Action-Oriented Design - Bridging the gap between teaching and practice through the application of action-oriented design methodology”. Karim Najjar
ACSA/EAAE Teachers Conference / The Practice of Teaching | Teaching of Practice
- 2016 “Nasma - Sustainable Climate-responsive Schools for Syrian Refugees in Lebanon”
K. Najjar, B. Madi & A. Nouraldeen
MARAS 2016 / 5th International Conference on Mobile, Adaptable and Rapidly Assembled Structures.
- 2015 “A Multi-disciplinary Approach to Developing an Introductory Course in Engineering and Architecture” Farook Hamzeh, Hazem Hajj, Naseem Daher, Carla Aramouny, Mu’tassem Shehadeh , and Karim Najjar.
- 2013 “Double Curved Aluminium Structures”
ICSA 2013, Structures and Architecture / 24-26 July 2013 Guimaraes, Portugal

Articles in Books or Academic Journals

- 2019-20 Practice of Teaching | Teaching of Practice
ACSA/EAAE Teachers Conference, Abstract Book
Johan de Walsche, Richard Blythe, Virginia Tech | University of Antwerp
- 2019-20 ISCHE 41 | Spaces and Places of Education | Luís Grosso Correia and Sara Poças
Faculty of Psychology and Education Sciences of the University of Porto
ISSN 2313-1845 ONLINE
- 2019 Crisis as Opportunity | Sustainable Design Week 2018
Karim Najjar & Sarah Rita Kattan / AUB Press, 2019 / ISBN: 978-9953-586-45-8
- 2018 The 5th International Conference on Architecture and Built Environment with AWARDS S.ARCH
2018 22-24 May 2018, VENICE / ITALY Book of Abstracts May 2018 | ISBN 978-3-9818275-7-6
- 2017 WIT Press, CMEM, Volume 5, Issue 4
Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK.
- 2013 Structures and Architecture, Paulo J.S. Cruz
Taylor and Francis Group, London, UK | ISBN: 13: 978-0-415-49249-2

Design Work Published in Books

- 2019 Schönheit vor Weisheit / das Wissen der Kunst Die Kunst der Wissenschaft
Haymon Verlag ISBN 978-3-7099-3472-2
Innsbruck: ChirstophBertch, Rosanna Dematte, Claudia Mark , Helena Perena
- 2018 150 Positionen zur Architektur in und um Österreich
Architektur in progress 1997-2017 | Herz Blut ISBN 978 -3-903228-98-0
- 2018 Meeting Nature Halfway Marjan Colletti, Peter Massin (Hg.)
ISBN 978-3-903187-18-4
- 2018 100 Österreichische Häuser / 100 Medien GmbH (Hg.)
ISBN 978-3-903228-95-5
- 2017 Lebanese Architect Awards | Beirut 2017
Universal Publisher & Distributor | ISBN: 978-9953-467-89-4
- 2016 100 österreichische Häuser: Ausgabe 2016/2017

REDAKTIONSBÜRO ARCHITEKTUR/ Verlag für Moderne Kunst| EAN: 9783903131316

- 2017 „High Comfort – Low Impact: Klimagerechte Strategien im Vergleich“
DETAIL, Zeitschrift für Architektur und Baudetail 5, 2017
- 2016 Architecture and Plurality: Aga Khan Award for Architecture 2016
Mostafavi, Mohsen | Zurich: Lars Muller Publishers, 2016
ISBN-10: 9783037785232 ISBN-13: 978-3037785232
- 2015 BEST OF AUSTRIA Architecture 2014-2015
Architekturzentrum Wien (Az W), Park Books | ISBN-10: 3038600369 ISBN-13: 978-3038600367
- 2013 Best Architects 14 | ISBN 978-3-9811174-8-6
- 2012 Comfortable Houses | Rihan Int'l Culture
2012 Limited Hong Kong / ISBN 978-988-19485-6-4 7
- 2012 Distinctive Residences | Anna Qu and Aimee WU
2012 Phoenix Publishing – Hong Kong
- 2012 Konutlar / Projeler Yapilar 1 | Yapi – Endüstri
2012 Merkezi Turkey / ISBN 978-9944-757-32-4
- 2011 “The Architectural Landscape / Waldviertel Region”
ORTE Architekturnetzwerk Niederösterreich
2011 Verlag Springer, Wien New York / ISBN 978-3-7091-0775-1
- 2009 XS Extreme / Big ideas, Small Buildings | Phyllis Richardson
2009 Thames & Hudson, London, UK / ISBN 978-0-500-34251
- 2008 Best of Austria / Architecture 2006_07 | Architekturzentrum Wien
2008 Holzhausen, Wien, Austria / ISBN 978-3-85493-159-1
- 2007 Architektur in Niederösterreich 1997-2007 | ORTE Architekturnetzwerk Niederösterreich
2007 Springer, Wien New York / ISBN 978-3-211-21281-3
- 2005 Research and Technology Buildings | Hardo Braun, Dieter Groemling
2005 Birkhäuser, Basel, CH / ISBN-13: 978-3-7643-2174-1
- 2004 Atlas of Contemporary World Architecture
2004 Phaidon, Boston, USA / ISBN 071484121
- 2004 Reserve der Form | Künstlerhaus/ Angelika Fitz; Klaus Stattmann
2004 Revolver, Berlin, Grmany / ISBN 3-86588-007-X
- 2003 Risiko Industriebau / Praxis Report 2003 | Christoph M Achammer
2003 Springer, Wien New York / ISBN 3-211-21273-6
- 2003 The Spheres of Bodies | Ningyo-cho Exhibition / Visions
Tokyo, Japan 2003
- 2001 20 X 3 / Projects by Young Austrian Architects
Architecture in Progress 2001 Triton, Wien / ISBN 3-85486-112-5

Design Work Published in Professional Magazines

- 2019 Neuland betreten - Eine Kombination aus schwimmender Stadterweiterung und Energiespeicher
2019 zoll+ Österreichische Schriftreihe für landschaft und freiraum Nr. 34
2018 architektur - Fachmagazin Ausgabe 03
2018 CUBE / Ausgabe 01-18 / Austria

2018 Architektur Fachmagazin / 03/ Austria
 2018 Die Presse - Luxury Estate – Das Magazin für exklusive Immobilien
 2017 Detail / Bio Climatic Construction, Issue 5
 2016 100 Österreichische Häuser / Ausgabe 2016/17
 2016 Mercedes-Benz Magazine
 2014 Amura, Yachts and Life Style / June / Mexico
 2013 ORYX Premium, Qatar Air Magazine / December 2012
 2012 AWM Nummer 477 March / April 2012 / NL
 2012 Architektur .Aktuell 1-2/2012 Austria
 2012 MARU Interior Design 2012 Korea
 2011 SPACE Architecture Art 2011 / Korea
 2011 Luhho / 03.2011 7 Peru
 2011 IW / 01.2011 / Korea
 2010 Space / 12.2010 / Korea
 2010 Wallpaper* / 07.2010 7 UK
 2010 Architektur: Fachmagazin / 04-05.2010 / Austria
 2010 YAPI 03/2010 Japan
 2010 Yachtrevue 02/2010
 2010 home 12/2009 01/2010
 2009 Harmonies Nr.40 Mar. 2009 / Lebanon
 2009 Maru 12/2009
 2009 Harmonies Nr.39 Dec. 2009 / Lebanon
 2009 architektur aktuell märz 2009 / Austria
 2009 Pur Du Pond 02/ 2009 / France
 2007 yacht revue 10/2007
 2007 Boote Exklusiv 5/2007
 2007 Motor Boat & Yachting April 2007 / UK
 2007 Navigaator 2/2007
 2003 JA Schinkenchiku, Japan No 6 / 2003
 2003 Acciaco Arte Architectur No 15, 2003 / Italy
 2003 Acciaco Arte Architectur No 14 / 2003 / Italy
 2003 Bauwelt 5/2003
 2002 IL mare Ausgabe No.35 / Nov. – Dez. 2002
 2002 Wettbewerbe Architektur Dez.2002 / Jän.2003
 2002 Architektur Aktuell / August 2002
 2002 Schöner Wohnen / August 2002
 2002 Wettbewerbe /August 2002
 2002 Architektur Aktuell / August 2002
 2002 Konstruktiv /Juli 2002
 2002 a3 Bau Ausgabe / Juli 2002
 2002 Metall /Juli 2002
 2002 Österreichische Bauzeitung /Juli 2002
 2002 Architektur Fachmagazin / Juli 2002
 2002 Architektur und Bauforum /Juli 2002
 2002 APA-Journal/Bauen und Wohnen / Juli 2002
 2002 Österreichische Bauzeitung / Juni 2002
 2002 Architektur Fachmagazin/ Mai 2002
 2002 Österreichische Bau. Zeitung / Mai 2002
 2002 HITech / Mai 2002
 2002 Baumagazin / Mai 2002
 2002 BauZeitung / Februar 2002
 2002 Perspektiven/ Januar 2002

2001	Ark the Finnish Architectural Review / Januar 2001 / Finland
2000	Architektur und Bauforum/ November 2000 / Austria
1999	Architektur und Bauforum / Januar 1999 / Austria
1998	Architektur und Bauforum / Mai 1998 / Austria
1997	Stahlbau Rundschau / September 1997 / Austria
1995	DBZ Deutsche Bauzeitschrift / Dezember 1995 / Germany
1994	JA The Japan Architect / 1994 Annual / Japan

Online Magazines (selection)

2019	Publico https://www.publico.pt/2019/07/03/p3/video/iris-a-historia-de-um-pescador-libanes-salvo-pela-arquitectura-20190701-121000
2017	Houzz https://www.houzz.com.sg/pro/najjar-najjar-vienna/najjar-najjar-architects-vienna
2016	Urban Next https://urbannext.net/contributors/najjar-najjar/
2016	Amush https://www.amush.org/iris-ocean-dynamo/
2015	Architecture Lab http://architecturelab.net/iris-spatial-ocean-dynamo-beiruts-coastline/09-iris-beirut-najjar-najjar-architects/
2015	Herskhazeen http://www.herskhazeen.com/iris-a-spatial-ocean-dynamo/01-iris-beirut-najjar-najjar-architects
2014	Dazeen http://www.dezeen.com/2014/05/10/iris-kinetic-structure-beirut-lebanon/
2014	Architecture Lab http://architecturelab.net/iris-spatial-ocean-dynamo-beiruts-coastline/
2014	Designmena http://www.designmena.com/thoughts/kinetic-structures-to-generate-wave-power-along-beirut-shoreline
2013	Architizer https://architizer.com/projects/marine-and-world-heritage-centre-wachau/
2013	Arch Daily http://www.archdaily.com/73638/villa-a-najjar-najjar-architects/
2012	Phaidon Atlas http://phaidonatlas.com/building/semperit-research-and-development-centre/3087
2012	Archileb http://www.archileb.com/article.php?id=648
2011	Architecturelover http://www.architecturelover.com/2012/03/unesco-world-heritage-centre-by-najjar-najjar-architects/
2010	Wallpaper http://www.wallpaper.com/directory/architects/2010/najjar-najjar/3
2010	Archello http://www.archello.com/en/company/najjar-najjar-architekten
2010	Fancy http://fancy.com/things/267586843/Luxury-Villa-in-Linz,-Austria-by-Najjar-Najjar-Architects

Lectures & Presentations

Conference Proceedings

- 2019 ISCHE 41 2019 Conference | Spaces and Places of Education
Presentation Paper: "21st Century School Design - Redesigning the Educational Experience through Architecture"
University of Porto, Portugal
- 2019 ACSA / EAAE Teachers Conference, Teaching of Practice | Practice of Teaching
Presentation Paper: "Action-Oriented Design - Bridging the gap between teaching and practice through the application of action-oriented design methodology"
Antwerp, Belgium
- 2018 S.ARCH 2018 | International Conference on Architecture and Built Environment Venice,
Presentation: "IRIS-Spatial Ocean Dynamo on Beirut's Coastline Italy"
Venice, Italy
- 2017 Urbicide II | Post war Reconstruction in Iraq, Syria, Yemen, Palestine Conference.
Presented Paper: "Climate Responsive Design for Post Catastrophe Architecture"
AUB Centre for Arts and the Humanities (CAH) / Beirut Lebanon
- 2016 MARAS 2016 / 5th International Conference on Mobile, Adaptable and Rapidly Assembled Structures.
- 2013 ICSA 2013 (International Conference for Structures and Architecture)
Presentation: "Double Curved Aluminium Structures" Guimaraes, Portugal

Academic Seminars & Symposiums

- 2018 First Policy Dialogue "Preparing Vulnerable High School Youth for Higher Education: An Extended Pre-college Boot Camp", supported by Ford foundation. Presenter and Panelist. AUB, Lebanon
- 2018 November 29, 2018 2nd AUB4Refugees Forum | AUB Issam Fares Institute November 27th – 28th, 2018. Presenter and Panelist, "Low Cost Buildings for Syrian Refugees"
Presenter and Panelist. AUB, Lebanon
- 2018 "Philanthropy in the Classroom"
Building a Cultural Philanthropy, Special Symposium AUB March 21, 2018
Presenter and Panelist. AUB, Lebanon
- 2018 HECATRON Faculty of Health Sciences and Maroun Semaan Faculty of Engineering and 'Design of Engineering Solutions for Health Challenges in Crises'. Presenter and Panelist. AUB, Lebanon
- 2017 "I Sustain Award", Amman, Jordan

Public Lectures

- 2018 "ROTARY CLUB of Beirut Cosmopolitan | October 16, 2018 | Presenter: 'Education in Crisis Zones'
- 2017 "Innovation and Crisis" | IUSD Lecture, University of Stuttgart
- 2017 Sustainable Make Shift Schools | Practice Report, Vienna University of Technology
- 2017 "I Sustain Award" Amman, Jordan
- 2016 Order of Architects and Engineers Jordan, DI-Lab Practice Report
- 2011 Pecha Kucha Night Wien, MQ Wien
- 2011 "Experimental Architecture" | University of Technology Innsbruck / Innsbruck, Austria
- 2010 "Advanced Technologies" | Webster University Vienna / Austria
- 2009 "(In) consistency" | Department of Architecture and Design, AUB / Beirut, Lebanon
- 2009 Talk 20 | Department of Architecture and Design, AUB / Beirut, Lebanon
- 2005 "Structures and Art" | University of Greenwich / London, UK
- 2005 "Oriental Hot key" | Museum of Applied Arts / Vienna, Austria

2004	"Virtual Jungle " Architektur Zentrum Wien / Vienna, Austria
2003	"Horizon and Aim" Alpbach Cultural Centre Tyrol / Alpbach, Austria
2003	"The Sphere of Bodies" Asagaya College / Tokio, Japan
2002	"Kinematic Space" Gallery Aedes / Berlin, Germany
2001	"Spatial Language" Seminar for Industrial Buildings, Ares Towers / Vienna, Austria
1999	"Architecture in Progress" Vienna Municipality / Vienna, Austria

Civic Engagement & Community Service

2019	<p>Pre-College Mentoring Program</p> <p>The project addresses the school to college transition among the vulnerable Lebanese and Syrian refugee youth in Lebanon. Selected students from this sample were invited to participate in an academic and life-skills training. In five sessions, I have architecture education and practice to 10 students.</p> <p>Program was organized by Issam Fares Institute for Public Policy and International Affairs (IFI) in collaboration with the Education Department at the American University of Beirut (AUB), supported by the Ford Foundation.</p>
2019	<p>Fundraising and organizing the design and implementation of playground in Bar Elias. Collaboration between DI-Lab and Kayany Foundation (NGO). Project was successfully executed and is operational.</p>
2017	<p>Fundraising, design and implementation of a beach station for turtle watching. Collaboration between DI-Lab and Tyre Nature Reserve. The Project was successfully executed.</p>
2017	<p>Organized Beach Clean Up and Awareness Campaign "Bala Plastic". Collaboration between DI-Lab, Recycle Lebanon NGO and Green Peace.</p>
2016	<p>Fundraising, design and implementation of a sustainable library for refugee children in the Bekaa Valley. The initiative was a collaboration between DI-Lab, Kayany Foundation (NGO) and CCECS AUB. The Project was successfully executed and is operational.</p>
2015	<p>Fundraising, design and implementation of a sustainable classroom for refugee children in Burj Kalaway (South Lebanon). The initiative was a collaboration between Najjar-Najjar Architects and Transsolar Climate Engineering and local farmers. The Project was successfully executed and is operational.</p>

Teaching & Curriculum Development

Courses Taught

2008-2019	<p><u>Core Courses</u></p> <p>ARCH 101, Architecture Design I 6cr. Introduction to Tectonics, Space, and Representation</p> <p>ARCH 202 Architecture Design II 6cr. Materials and Structures in the Natural Environment</p> <p>ARCH 203 Architecture Design III 6 cr. Public Architecture in an Urban Context</p> <p>ARCH 304 Architecture Design IV 6 cr. Environmentally Responsive Architecture</p> <p>ARCH 305 Vertical Design Studio I 6 cr. Special Topics</p>
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ARCH 406 Architecture Design V 6 cr. | Comprehensive Design Studio
 ARCH 407 Vertical Design Studio II 6 cr. | Special Topics
 ARCH 508 Design Thesis I 6 cr. | Investigation of an Architecture Issue and Design Research
 ARCH 509 Design Thesis II 6 cr. | Continuation and Design Development of Thesis I

Elective Courses

ARCH 071 DI-Lab | Research and Practice of Public Interest Design (PID) cr.
 ARCH 040 "Making It": Models and Prototypes of Complex Structures 3 cr.
 ARCH 061 DI-LAB Design-Impact Laboratory 3 cr.
 ARCH 060 Algorithm and Iteration 3 cr. (Co taught with Ahmad Nouraldeen)

International Workshops

2018 Erasmus+ Higher Education Mobility Fund | University IUAV of Venice | 4-16 January, 2018
 Conducted a workshop for the Master Program for Emergency and Resilience

2011/12 Mittelmeerland / AA Visiting School
 Organization and Coordination the Workshop in Beirut

Student Course Work Awarded

2020 Jaques Rougerie Award, International Competition in Architecture
 Elio Moussa & Michele Nohra | Finalists

2019 "Moonception" Architecture Competition
 Riad Tabbara & Jana Semaan | Honourable Mention

2018 Karen EL Asmar Thesis II | Global Undergraduate Awards, Awards Winner

2015 Design 4 AUB Award | New Design School | Reem Al Awar

2013 "Converting a Factory into a Museum" - MACAM Student Competition
 ARCH 304 Vertical Studio, Winners form Class:

- First Price: Serena Priya Varma and Wael Mashini (AUB)
- Second Price: Abdul Rahman Hammoud and Christina Noor Attiyeh (AUB)
- Third Price (split): Tessa El Sakhi (AUB)
- Third Price (split): Ali Khodr (AUB)
- Honorable Mention: Noor Bitar (AUB)
- Honorable Mention: Dima Yahia (AUB)
- Honorable Mention: Mazen Zein (AUB)

Course Work Exhibited

2020 "Lunatopia" Elio Moussa & Michele Nohra | Cité de l'Architecture, Paris

2020 Al Zahrani River rehabilitation | World Urban Forum (WUF), Abu Dhabi

2020 "Lunatopia" Elio Moussa & Michele Nohra | Institut de France, Paris

2018 DI-Lab Siwa | AUB Department of Architecture and Design

2017 Mars Studio II | Beirut Design Week Exhibition, city mall

2016 Mars Studio I | Biel Architecture Student Exhibition (Lebanese Architecture Award)

2015 New Design School (Comprehensive Studio) | AUB Department of Architecture and Design

2013 Student Projects RectoVerso Museum | MACAM in Alita, Lebanon

Course Work Published or Featured

- 2019 “Moonception” Architecture Competition | Riad Tabbara, Jana Semaan
<https://competition.volzero.com/competitions/result/9>
- 2019 “Shams Library” | Sustainable Design Week 2018 Crisis as Opportunity
Karim Najjar & Sarah Rita Kattan | AUB Press, 2019 | ISBN: 978-9953-586-45-8
- 2018 Karen EL Asmar Thesis II | Global Undergraduate Awards
 - <https://undergraduateawards.com/winners/global-winners-2018>
 - <http://www.undergraduatelibrary.org/keywords/contingency>
 - <https://www.aub.edu.lb/msfea/news/Pages/karen-asmar-ua.aspx>
- 2018 “Marah” | DI-Lab
 - <https://inhabitat.com/stunning-temporary-beach-pavilion-rises-in-lebanons-tyre-coast-nature-reserve/marah-tyre-nature-reserve-hub-by-di-lab-5/>
 - <https://www.archdaily.com/889286/how-a-lightweight-deployable-structure-of-wood-and-metal-can-have-a-large-social-impact>
 - http://www.sawtalfarah.com/news/view/local_news/0/126556
 - <http://nna-leb.gov.lb/ar/show-news/310576/>
 - <http://wadipress.com/?p=1270939>
 - <http://www.alkalimaonline.com/Newsdet.aspx?id=219679>
 - <https://www.lebanoninapicture.com/pictures/marah-tcnr-tyrecoastnaturereserve-tyre-innodev-aub-even>
- 2017 “A New Life on Mars”
Main Gate | AUB Magazine Summer/Fall 2017 Vol XVI Nr.1
- 2016-17 “Shams Library” | DI-Lab
 - <https://ifworlddesignguide.com/entry/238024-shams-library>
 - <http://nna-leb.gov.lb/ar/show-news/254002/>
 - <http://www.almodon.com/economy/2016/11/8/>
 - <http://outlookaub.com/2016/11/14/>
<http://www.almodon.com/economy/2016/11/8/>
- 2009 “Costal Thresholds”
Karim Najjar & Carla Aramouny | AUB, Department of Architecture and Design
Anis Commercial Printing Press 2009
- 2004 “4 Anfänge”
Arch. DI Karim Najjar & Univ.- Prof DI Christoph M. Achammer,
Holzhausen, Vienna, 2004 | ISBN 3-900629-40-4

Program Development

- 2015-19 Development of a MS. Arch program | Committee Chair
Program was approved by the Senate and the BOT and registered at the AUB office in New York
- 2016 Establishing DI-Lab (Design Impact Laboratory) at the AUB Department of Architecture and Design with the purpose to students in designing and implementing community projects.

2012-14 Restructuring the undergraduate Architecture program to meet NAAB accreditation requirements | Committee Chair

Courses Developed

- 2010-19 ARCH 040 “Making It” / Field Elective 3 cr. 3rd and 4th Year
The teaching and learning of architecture is pursued through the design and construction of models and prototypes of smart and innovative structural systems.
- ARCH 071 Research and Practice of Public Interest Design (PID)
The course explores Public Interest Design, an approach where architectural projects result from a participatory approach involving the community in the design process.
- ARCH 111: Drawing I 1st Year, Fall Semester (In collaboration with Professor G. Arbid)
This studio course is an introduction to the graphic representation of nature, manufactured objects and the built environment. Students learn to use basic media, free-hand and manual drafting tools.
- ARCH 112: Drawing II 1st Year, Spring Semester (In collaboration with Professor G. Arbid)
This course is the second in a sequence of representation courses. It covers graphic communication in architecture. Students learn to use digital representation tools. They acquire representation techniques of space and form in 2D and 3D using digital modeling.
- ARCH 252: Structural Systems / 2nd Year, Fall Semester
In this second Structures course, students acquire a deeper knowledge of structural systems as they relate to architectural design. The course explores synergies of form, structures and materials with an emphasis on aesthetics and efficiency.
- ARCH 304 / Design IV: Environmentally Responsive Architecture 3rd Year, Fall Semester (In Collaboration with Maya Yared and Aram Yeretizian)
The studio focuses on environmental issues and the integration of green strategies into the design of mixed-use projects with a housing component in natural, rural or urban settings.
- ARCH 406 Design V / Comprehensive Design Studio 6 cr. / 4th Year, Fall Semester
In this comprehensive design studio, students apply the knowledge and skills acquired in all previous design studios, theory and technical courses. Projects envisioned are complex building structures with preferably hybrid functions addressing the public domain, circulation, accessibility, life safety, parking, building codes and zoning regulations.

Service at AUB

Conferences Seminars Organized

- 2018 “Crisis as Opportunity” | Sustainable Design Week 2018
The three-day seminar offered a global perspective on what design can offer to communities living within crisis areas, and how sustainability can be integrated within the design process to improve the quality of the built environment and the community.
- 2016 “High Tech | Low Tech” | Sustainable Design Week 2016
Rethinking Regional Design Tools & Strategies.
Organized in collaboration with Salma Samar Damluji.
- 2015 Initiated the Sustainable Design Week at AUB Department of Architecture and Design.
Developed the seminar format in collaboration with Aram Yeretizian and Salma Samar Damluji.
The event will encompass a Seminar in the form of presentations to the School and Faculty of

Engineering and Architecture that will be followed by discussion sessions with between the guests, the students and the faculty.

Competitions Organized

- 2016 New ArD Buiding at AUB
Preparing the competition brief and organizing the competition.
- 2015 Design for AUB Awar | AUB Department of Architecture and Design
Organized the Design for AUB Award at ArD for the design of a new School of Architecture and Design.

Exhibitions Organized or Curated

- 2018 DI-Lab Siwa | AUB Department of Architecture and Design
- 2017 Mars Studio II | Beirut Design Week Exhibition, City Mall
- 2017 Mars Studio I | Biel Architecture Student Exhibition (Lebanese Architecture Award)
- 2015 New Design School (Comprehensive Studio)| AUB Department of Architecture and Design
- 2013 Student Projects RectoVerso Museum | MACAM in Alita, Lebanon

Juries Served On

- 2018 ‘Building for a Better Society’ School Buildings | Venice Biennale Academic Session at Giardini
Estonian Academy of Arts Architecture Department
- 2017 I Sustain Award | Amman, Jordan
- 2016 New ArD Building at AUB | Beirut, Lebanon
- 2016 National Award for Graduate Architecture Students | Jordan Engineering Association
- 2014 Areen Award / Jury Chairman
- 2013 Azaar Award / Jury Member
- 2011 Azaar Award / Organizer and Jury Member

Service on Committees

University Committees

- 2018 GE Task Force on Civic Engagement
Development of guidelines and integration of general education requirements
- 2017 AUB 4 Refugees
University-wide initiative to bring together AUB faculty and units working on addressing the impacts of the Syrian refugee crisis
- 2016-18 University Architect Committee
▪ *Developing Competition Brief for ARD building*
▪ *Design Review Masri Building*
- 2016 Academic Visioning / AUB Growth Initiative Workgroup
Development of strategic vision for student development and intellectual growth at AUB

Faculty Committees

- 2018-19 University Committee on Student Affairs of the Senate

2018-19 Student Affairs Committee

Department Committees

2015-19 New MS. Arch Program Committee / Committee Chair
2015-17 MS. Arch search committee / Committee Chair
2017-18 School of Design Committee / Committee Member
2010-19 Search Committees for various position / Committee Chair & Member
2012-17 Curriculum Committee/ Committee Chair
2014-17 Admission Committee / Committee Chair
2012-14 Areen Lecture Series / Committee Chair & Member
2011-14 Architecture Lecture Series Committee / Committee Chair & Member
2011-12 Website Committee / Committee Member
2010-12 Lobby & Annual Exhibition Committee / Member
2008-2014 Lecture Series Committee / Member