

About

The leading theme of the GSM4Q conference is The Informed Nomadic Monad. The monad is considered to be a design pattern that defines how inputs, processes and outputs together build generic types, as in functional programming. The nomad links back to the bedouin history of Qatar and forward to its potential for today's strategic planning. The GSM4Q conference covers a variety of specific yet strongly connected topics like Swarm Behavior, Distributed Climates, Robotic Buildings, Informed Materials, Monads, Nomads, Scalable Interactions, Smart Environments. These and others topics will be targeted by the keynote speeches, and challenged by the hands-on / hands-off workshops and call for papers.

For more information: www.hyqil.org
Contact us at: gsm4q@hyqil.org

Organizing team

Professor Kas Oosterhuis
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Visual Artist Ilona Lénárd
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“Department of Architecture and Urban Planning”
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CON FERENCE GSM4Q

Game Set and Match IV 2019 Qatar
connecting people spaces machines

6, 7th February 2019

Starting at 8:30 am

Qatar University,
Library Building (B13), Auditorium
(Room 117) and VR Lab (Room 110)

Game Set and Match Qatar IV 2019 Program

Sunday February 3 | Monday February 4 | Tuesday February 5

Little Babylon | installation, interaction and programming | Students Participation

Day Zero | Tuesday February 5 | WELCOME

Welcome distinguished speakers at the airport and transport to Grand Hyatt | Organizing Committee Qatar University College of Engineering

Guided tour | FBQ museum, QF Headquarters, Qatar National Library, Center for Islamic Studies

Day One | Wednesday February 6 | Nomad

08:30 - 10:00 Registration & Welcoming

10:00 - 10:05 Welcome Note: MC Moza Al-Obaidan [DAUP student /QU-AIAS representative]

10:05 - 10:10 Dr. Hassan Al Derham [President Qatar University]

10:10 - 10:15 Prof Abdelmagid Hamouda [Dean Qatar University College of Engineering]

10:15 - 10:20 Dr. Ali Alaboudy [Program manager QNRF]

10:20 - 10:25 Dr. Fodil Fadli [Head of DAUP]

10:25 - 10:30 Prof Kas Oosterhuis [Architect DAUP Qatar University]

10:30 - 13:40 *Day One morning session | Universe / Planet*

10:30 - 10:40 Introduction speakers | Nancy Makhoul | DAUP senior student

10:40 - 11:20 Prof Dr. Antonino Saggio [Architect Sapienza University of Rome, Italy]

“Crossing The Rubicon: Tevere Cavo, An Urban Project For Rome”

11:20 - 12:00 Prof emeritus Dr Vincent Icke [Theoretical astrophysicist Leiden University, Netherlands]

“The Extremes of our Universe”

12:00 - 12:20 Coffee Break

12:20 - 13:00 Prof Marcos Novak [Architect University of California Santa Barbara, USA]

12:20 - 13:00 “Scope of Total Transarchitectures: Transvergence, THEMAS, Beyond”

13:00 - 13:40 Moderator forum discussion with speakers

Prof Kas Oosterhuis [Architect DAUP Qatar University]

13:40 - 14:50 *Lunch and Networking and Paper presentations in VR Lab [Room 110]*

14:50 - 18:40 *Day One afternoon session | Community / City*

14:50 - 15:00 Introduction speakers

Dr. Mark David Major [Assistant Professor DAUP Qatar University]

15:00 - 15:40 Dr. Nimish Biloria [Associate Professor University of Sydney, Australia]

“Smart Cities: A Socio-Technical Approach”

15:40 - 16:20 Prof Ali A Raouf [Architect Ministry of Municipality and Environment, Qatar]

“A Brain or a Mere Skin: Can we Learn from Buildings? Can Buildings Teach?”

16:20 - 17:00 Rolf van Boxmeer, Tessa Peters [Rezone | Netherlands]

“REZONE: we are in constant motion in a city designed by citizens”

17:00 - 17:20 *Coffee Break*

17:20 - 18:00 Liudmila and Vladislav Kirpichev [Architects | EDAS-Kirpichev School Studio, Russia]

“EDAS: How to teach the Kids and Architecture”

18:00 - 19:40 Moderator Forum discussion with speakers

Amina Ahmadi [Architect Designer-Independent Project Manager]

20:00 *Speaker's Dinner [L'wzaar fish restaurant]*

Day Two | Thursday February 7 | Monad

08.50 - 13.20 Day Two morning session | 09.00 - 12.00 | Body / Building

08:50 - 09:00 Introduction speakers

Dr Ahmad Ahmad [Assistant Professor DAUP Qatar University]

09:00 - 09:40 Dr. Fodil Fadli [Head of DAUP]

“From Vernacular to Agile: Smart Cities and Interactive Buildings”

09:40 - 10:20 Ali Mangera [Architect MYAA Architects; Spain, UK]

“Cultural and Social Identity through Architecture”

10:20 - 11:00 Fatima Fawzy [Architect Design Manager Msheireb Properties, Qatar University]

“Drawing from the essence of the Vernacular: The interpretation of Qatar's Heritage”

11:00 - 11:40 Hani Hawamdeh | Ibrahim Jaidah [AEB], Qatar

“Al Thumama Stadium for Qatar 2022: Local and Global Architectural Reach”

11:40 - 12:00 *Coffee Break*

12:00 - 12:40 Hafid Rakem [Ateliers Jean Nouvel, Qatar]

“Intervention of Jean Nouvel in Qatar”

12:40 - 13:20 Moderator Forum discussion with speakers

Prof Ali A Raouf [Head of CB, Ministry of Municipality and Environment, Qatar]

13:20 - 14:30 *Lunch and Networking and Paper presentations in VR Lab [Room 110]*

14:30-18:30 *Day Two afternoon session | Cell / Building Component*

14:30 - 14:40 Introduction speakers

Dr. Djamel Ouahrani [Assistant Professor DAUP Qatar University]

14:40 - 15:20 Philippe Morel [Associate Professor at École Nationale Supérieure de Paris-Malaquais, France]

“Disruption in Architecture: The effects of 3D Printing & Superintelligence”

15:20 - 16:00 Prof Kas Oosterhuis [Architect DAUP Qatar University]

“Where Are We Now?”

16:00 - 16:40 Shajay Bhooshan [Zaha Hadid Architects / ETH Zurich, UK]

“Urban densification: a use-value for digital design and fabrication”

16:40 - 17:00 *Coffee Break*

17:00 - 17:40 Prof Dr. Philippe Block [Architect | ETH Zurich, Switzerland]

“Digital Master Builders: Disruptive technologies for architecture”

17:40 - 18:20 Moderator Forum discussion with speakers

Yassmin Alkhasawneh [Architect, Qatar]

18:20 - 18:25 Epilogue

Prof Kas Oosterhuis [Architect DAUP Qatar University]

18:25 - 18:30 Closing

Dr. Fodil Fadli [Head of DAUP]

19:00 *Speaker's Dinner Parisa Souq Waqif*

Day Three | Friday February 8 | Guided Tour

Museum of Islamic Art, Qatar National Museum, Qatar National Library, QF Headquarters, Islamic Center for Arts, National Theatre, Sheraton Hotel, Souq Waqif, FBQ Museum

Guidance and transport to Hamad International Airport | Organizing Committee Qatar University Department of Architecture and Urban Planning