

## 2021 APRU Multi-Hazards Lecture Series

# Virtual Autumn School on Architecture and Urban Design for Disaster Risk Reduction and Resilience

Ten years have passed since the 2011 Great East Japan Earthquake which caused substantial damage in coastal areas of Japan. The 2021 APRU Autumn School is brought to you with the objective of engaging students and researchers with urban/architecture/social infrastructure for disaster risk reduction and resilience.

Through lectures and workshops on actual cases, this course will cover the relation between urban and architectural spatial safety in the disaster management cycle to help participants think about merging spatio-temporal and post-disaster planning to mitigate future urban disasters.

\*Certificates will be awarded after completion of the program.

\*For further inquiries, contact Tomoka Sato, IRIDeS, Tohoku University

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### Dates and Times (Lecture Series)

#### [DAY 1]

For Americas: **October 18**

5 pm (Los Angeles) / 7 pm (Mexico City)

For Asia & the Pacific: **October 19**

5:30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)

#### [DAY 2]

For Americas: **October 19**

5 pm (Los Angeles) / 7 pm (Mexico city)

For Asia & the Pacific: **October 20**

5.30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)

#### [DAY 3]

For Americas: **October 20**

5 pm (Los Angeles) / 7 pm (Mexico city)

For Asia & the Pacific: **October 21**

5.30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)





# 2021 APRU Multi-Hazards Lecture Series

## Virtual Autumn School on Architecture and Urban Design for Disaster Risk Reduction and Resilience

### [Day 1] 2 Hours and 40 minutes

For Americas: **October 18** at 5 pm (Los Angeles) / 7 pm (Mexico City)

For Asia & the Pacific: **October 19** at 5:30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)

### [Day 2] 2 Hours and 40 minutes

For Americas: **October 19** at 5 pm (Los Angeles) / 7 pm (Mexico city)

For Asia & the Pacific: **October 20** at 5:30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)



Osamu Murao  
Professor,  
International Research  
Institute of Disaster Science,  
Tohoku University



Kimiro Meguro  
Professor,  
Institute of Industrial Science,  
The University of Tokyo



Miho Mazereeuw  
Associate Professor,  
Department of Architecture,  
Massachusetts Institute of  
Technology



Alan March  
Professor,  
Melbourne School of Design,  
The University of Melbourne

Opening Address and Orientation

Lecture 2: Imagining Disasters

Special Topic Lecture I: Architecture  
and Risk

Special Topic Lecture II: Cities and  
Risk

Lecture 1: What is Urban Disaster Risk?

Lecture 3: Importance of Damage  
Mitigation

### [Day 3] 3 Hours

For Americas: **October 20** at 5 pm (Los Angeles) / 7 pm (Mexico city)

For Asia & the Pacific: **October 21** at 5:30 am (New Delhi) / 8 am (Hong Kong) / 9 am (Tokyo)

Workshop and Group Presentations



国際防災戦略研究室  
International Strategy for Disaster Mitigation



\*Certificates will be provided to those who complete this program.

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