

SURAT TUGAS

Nomor : 2327-R/UNTAR/PENUNJANG/VIII/2022

Rektor Universitas Tarumanagara, dengan ini menugaskan kepada saudara:

TITIN FATIMAH, S.T., M.Eng., Dr. Eng.

Untuk melaksanakan kegiatan penunjang dengan data sebagai berikut:

Judul Kegiatan/Aktifitas	: Architectour 2022: Japan 'Artificial Intelligence in Architecture'
Tingkat	: Internasional
Peran	: Moderator
Periode/Tahun/Tanggal	: 7 Mei 2022
URL/Repository	: https://www.instagram.com/p/Cb9ZLhjLvCS/

Demikian Surat Tugas ini dibuat, untuk dilaksanakan dengan sebaik-baiknya dan melaporkan hasil penugasan tersebut kepada Rektor Universitas Tarumanagara

22 Agustus 2022

Rektor



Prof. Dr. Ir. AGUSTINUS PURNA IRAWAN



Print Security : 6e619e8a1e838c9803f286e97b409665

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Jakarta, 10 Juni 2022

Perihal : Undangan Moderator Architectour 2022: Japan “*Artificial Intelligence in Architecture*”
No. : 134/IMARTA-UNTAR/VI/2022
Lampiran : -

Kepada Yth.
Ibu Titin Fatimah, S.T., M.Eng., Dr. Eng.
Dengan hormat,

Sehubungan dengan akan diadakannya Architectour 2022: JAPAN, kami panitia bidang Observasi, IMARTA-SKETSA 2021/2022 mengundang Ibu Titin Fatimah, S.T., M.Eng., Dr. Eng. untuk menjadi moderator pada kegiatan Architectour 2022: Japan “*Artificial Intelligence in Architecture*” - DAY 2: WEBINAR, yang akan diadakan pada:

Hari, tanggal : Sabtu, 7 Mei 2022
Waktu : 12.30-16.00 WIB
Platform : Zoom
Kegiatan : Architectour 2022: Japan “*Artificial Intelligence in Architecture*” - DAY 2: WEBINAR

Demikian surat undangan ini kami sampaikan, atas perhatiannya, kami mengucapkan terima kasih.

Mengetahui,

Ketua Umum IMARTA-SKETSA
2021/2022



Ikatan
Mahasiswa
Arsitektur
Tarumanagara

Gerald Alexander
(NIM: 315180151)

Hormat saya,

Ketua Pelaksana
Architectour 2022: Japan



Verin Novella Christanto
(NIM: 315200004)

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

*Titin Fatimah S.T.,
M. Eng., Dr. Eng.*

AS

MODERATOR

**In Architectour 2022: Japan - Webinar: Artificial
Intelligence in Architecture**
On 7th May 2022
Via Zoom

by Observation Division
Department of Research and Development
Ikatan Mahasiswa Arsitektur Tarumanagara (IMARTA)
Architecture Undergraduate Program
Department of Architecture and Planning
Faculty of Engineering



IR. FRANKY LIAUW, M.T.

HEAD OF ARCHITECTURE
UNDERGRADUATE PROGRAM
UNIVERSITAS TARUMANAGARA



Ikatan
Mahasiswa
Arsitektur
Tarumanagara
IMARTA

GERALD ALEXANDER

HEAD OF IMARTA-SKETSa
2021-2022



VERIN NOVELLA

CHIEF EXECUTIVE OF
ARCHITECTOUR 2022: JAPAN

ARCHITECTOUR 2022

JAPAN 日本

ARTIFICIAL INTELLIGENCE IN ARCHITECTURE



DAY 1

APRIL 30TH 2022

SATURDAY, 12:30 - 16.00 (GMT+7)

SHARING UNIVERSITY LIFE

BY **Gracia Caroline**

VIRTUAL TOUR

BY **Peponi Travel**

Moderator

Victoria Virginia

UNTAR '19 Architecture Student

DAY 2

MAY 7TH 2022

SATURDAY, 12:30 - 16.00 (GMT+7)

UNIVERSITY LECTURE

BY **Haruyuki Fuji & Yuval Kahlon/**
Tokyo Institute of Technology

ARCHITECTURE FIRM WEBINAR

BY **Kaz Yoneda/Bureau 0-1**

Moderator

Titin Fatimah, S.T., M.Eng., Dr.Eng

UNTAR Architecture Lecturer

SPEAKERS



Haruyuki Fujii

Professor
Tokyo Institute of Technology



Yuval Kahlon

Assistant Professor
Tokyo Institute of Technology



Kaz Yoneda

Founder and Principal
Bureau 0-1, Inc.



Gracia Caroline

Architecture Student
Yokohama National University

DESTINATIONS



+ 11 others

EARLY BIRD

(5 April - 17 April 2022)

PERSONAL

> Rp55.000 /person

BUNDLE OF 4

> Rp50.000 /person

NORMAL PRICE

(18 April - 29 April 2022)

PERSONAL

> Rp65.000 /person

BUNDLE OF 4

> Rp60.000 /person

*limited seats!

PRICE



REGISTER NOW!

bit.ly/Architectour22Japan

contact

MADLINE LOUIS

087881475311

mad02dy

VERIN NOVELLA

081295299412

verinncc

SWIPE NEXT



WHAT WE DO IN ARCHITECTOUR 2022

Architectour 2022 is an event held by the Observation Division of IMARTA (Tarumanagara University Architecture Student Association) which accommodates local architecture students—especially students of Tarumanagara University in observing architectural issues both nationally and internationally. The event consists of **virtual tour** of the destination country, **webinar** from architectural firms and university lecturers, as well as **sharing session** from a local architecture student studying in Japan.

Architectour 2022: JAPAN will be held online with the theme "**Artificial Intelligence in Architecture**". Since the 20th century, architecture has entered the world of rapid technological development. Therefore, knowledge of important contexts and practice of artificial intelligence in architecture is needed. Due to this theme, Architectour 2022 chooses Japan as the destination country as it is known for its advanced technology as well as its architecture.





HARUYUKI FUJII

Haruyuki Fujii is a Professor at Tokyo Institute of Technology, in School of Environment and Society, Department of Architecture and Building Engineering.

Haruyuki Fujii has been developing a methodology for design science that bridges the subjectivity in designing, such as subjective insight, illogical thinking, individual localization, and the objectivity in natural science. In addition, he is involved in some intermedia art activities that express the experience of architectural spaces and landscapes in the form of sound and music with a composer.



YUVAL KAHLON

Yuval Kahlon is an Assistant Professor at Tokyo Institute of Technology, in School of Environment and Society, Department of Architecture and Building Engineering.

Yuval Kahlon is interested in the relations between seeing and acting in design, as they are tightly linked with human designers' adaptability to changing situations. Design is a highly intelligent activity and studying human design process enables us to get insights into human thinking, furthermore it also facilitates intelligent actions. By observing designers, we develop a new understanding, which is utilized for constructing intelligent design systems.





Zoom Meeting You are viewing Yuval Kahlon's screen View Options

Recording... Unmute Stop Video Security Participants 67 Chat Share Screen Pause/Stop Recording Breakout Rooms Reactions More End

Auto-generation of Human Figures in Architectural Space Images

Student Project, Fujii Lab, Department of Arch. And Building Eng., Tokyo Institute of Technology, Japan
Kitagawa Taku, Master's 2nd Year

- Automatically populate an existing image with human figures
- Perspective is taken into account

generative system
discriminative system

Input Synthesized Image (3) Synthesized Image (5) Synthesized Image (8)

AI in Architecture 2022.05.07 47

ARCHITECTOUR 2022 JAPAN 日本
ARTIFICIAL INTELLIGENCE IN ARCHITECTURE

TpkyoTech_Haruyuki FUJII
Tibin Fatimah
Yuval Kahlon

ENG 1:50 PM
INTL 07-May-22

Zoom Meeting You are viewing Kazi Bureau's screen View Options

Recording... Unmute Stop Video Security Participants 67 Chat Share Screen Pause/Stop Recording Breakout Rooms Reactions More End

Paradox 1: Urban-Rural Population Flux

graph: national census analysis
source: 総務省「国勢調査報告」、同「人口推計年報」、同「平成12年及び17年国勢調査結果による補間推計人口」、国立社会保険・人口問題研究所「日本の将来推計人口（平成18年12月推計）」、国土庁「日本列島における人口分布の長期時系列分析」（1974年）をもとに、国土交通省国土計画局作成

Special thanks for data collection:
Sumiyo Kawamo of JWU

ARCHITECTOUR 2022 JAPAN 日本
ARTIFICIAL INTELLIGENCE IN ARCHITECTURE

Tibin Fatimah
Kazi Bureau

ENG 2:10 PM
INTL 07-May-22