

ODC24 Information Package



The Next Normal : Living with Organoids

Sponsors



Greetings

Organoid Developer Conference Committee

It is with great pleasure that we extend our official invitation to you on behalf of the Organoid Developer Conference Committee.

Since its inception in 2018, ORGANOIDSCIENCES has been at the forefront of hosting the annual Organoid Symposium an event dedicated to amplifying the reach and significance of research concerning the utility of organoids with last year's ODC23 transforming into a global symposium. With the presentations of highly esteemed global organoid experts, the event consisted of over 700 participants and sponsorships from 22 highly reputable institutions allowing ODC to evolve into a renowned, global symposium, representing the forefront of organoid research and development.

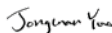
ORGANOIDSCIENCES is delighted to announce its upcoming organoid symposium, ODC24 'The Next Normal: Living With Organoids,' which is scheduled to take place at CHA Bio Complex & VINMEC International Hospital on April 25th, 2024. It will be managed by the newly formed ODC committee, transforming it into a large-scale global event. We would like to extend our warm welcome to all of the attendees and participants.

This event anticipates a significant turnout exceeding over 1,200 attendees, and will be simultaneously held in both South Korea and Vietnam. With the incorporation and reinforcement of alternative animal testing methods, stemming from the 2023 National Advanced Strategic Technology, it is poised to become the largest event of its kind, garnering increased global attention.

The event's structure transcends the academic realm, encompassing instances of organoid commercialization, biotech investor relations, and other related fields. The success of ODC is reliant on the many brilliant minds that have helped shape its success, and we would like to continue to promote and expand its potential through your participation.

Vietnam's VINMEC International Hospital has also provided various programs and event promotions, and anticipates over 700 Korean researchers, 300 Vietnamese researchers, and more than 200 related organizations and industry figures to be in attendance. Upon your participation, your dedicated research efforts will be displayed and promoted on a global stage. In order to promote the everlasting growth and development of the organoid sector and the establishment of a healthy ecosystem, we would like to kindly ask for your participation in this year's ODC24 'The Next Normal: Living With Organoids'. On behalf of the Organoid Developer Committee, we would like to sincerely thank you for your continued support.

01. January 2024
ODC24 Organizing Committee



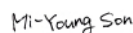
Jongman Yoo ^{MD, PhD}
ODC committee, Chair
ORGANOIDSCIENCES, CEO



Xuan-Hung Nguyen ^{MD}
Vinmec International Hospital
Director of Hi-Tech Center



Woojong Son
VOS Discovery
CEO



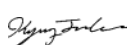
Mi-Young Son ^{MD}
Korea Research Institute of Bioscience and Biotechnology
Director




André Gerth ^{MD}
Lambda Biologics
CEO



Dong-Ho Choi ^{MD, PhD}
Korean Society for Stem Cell Research
Chair



Kyung Jin Lee ^{MD}
ORGANOIDSCIENCES
CTO

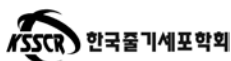


Borami Seo
Humane Society International Korea
Director of Government Affairs

About

Date	25. April. 2024
Venue	Multi-site Conference <ul style="list-style-type: none"> • CHA BIO COMPLEX, Pangyo, South Korea • Vinmec International Clinic, Hanoi, Vietnam
Host	ODC24 Organizing Committee
Organized by	ORGANOIDSCIENCES Vinmec International Hospital VOS DISCOVERY Lambda Biologics Korean Society for Stem Cell Research Humane Society International Korea
Title	The Next Normal : Living with Organoids
Pre-registration	QR code survey
Main attendee	Domestic/International Drug Development Manager (VIP), organoid and biology researcher, biology-related students
Speakers	Domestic/International organoid related researcher (within 30 persons)
Estimated attendees	Around 1,200 persons (VIP include)
Official Site	odc.co.kr CLICK

ODC24 Organizing Committee




History

2018	<p>Title The 1st Organoid Practice and Application 오가노이드의 실제와 응용</p> <hr/> <p>Organized Organoid Research Center of CHA University, Basic Medical Research Center, ORGANOIDSCIENCES</p> <p>Sponsor CHA Advanced Research Institute</p>
2019	<p>Title The 2nd New Frontiers in Organoid</p> <hr/> <p>Organized Organoid Research Center of CHA University, Organoid Center of CHA Advanced Research Institute, ORGANOIDSCIENCES</p> <p>Sponsor Molecular Devices, Xcell Therapeutics, Korean Organoid Society, Leica, KOMA Biotech, PRE CARE GENE, Peprotech, ThermoFisher Scientific, BMS</p>
2020	<p>The Conference was postponed due to the COVID-19 Pandemic</p>
2021 <small>ONLINE</small>	<p>Title The 4th Beyond Organoids</p> <hr/> <p>Organized Organoid Research Center of CHA University, Korea Research Institute of Chemical Technology, Ministry of Trade, Industry and Energy, 3D Biological Tissue Platform Project Group</p> <p>Sponsor ChemOn Inc, QuBEST BIO, Xcell therapeutics, Shin Poong Pharmaceutical</p>
2022	<p>Title The 5th Organoids Meet Spatial Biology; Breakthrough to Get Closer to Clinical Truth</p> <hr/> <p>Organized Organoid Research Center of CHA University, Korea Research Institute of Chemical Technology, Ministry of Trade, Industry and Energy, 3D Biological Tissue Platform Project Group</p> <p>Sponsor ThermoFisher Scientific, Peprotech, BMS, Young sciences inc, BIO STORY, ZEISS, AMPK, DAEIL Science</p>
2023	<p>Title The 6th The New Era of Science, ORGANOID. 과학의 새로운 시대, 오가노이드.</p> <hr/> <p>Organized ORGANOIDSCIENCES, Organoid Research Center of CHA University, Korea Research Institute of Chemical Technology, 3D Biological Tissue Platform Project Group</p> <p>Sponsor ThermoFisher Scientific, Peprotech, Akoya Biosciences, BMS, CHA BIO GROUP, REBUS BIOSYSTEMS, Tomocube, AMPK, Sulim Science, Rhino Bio, Inc., BIO STORY, JA BIO, Beckman Coulter, Cell Smith, KSSCR, Young sciences inc, WOONGBEE MeDiTech, Inc., STEM-CELLBANKER EX, APBRF, DAEIL TECH, SeongNam Industry Promotion Agency, SCINCO, REVODIX, CORESTEM CHEMON, LEEHYO, DONGIL BIOTECH, ALT</p>



Hosted Global Conferences




ORGANOID DEVELOPER CONFERENCE

ODC 2023

THE NEW ERA OF SCIENCE, ORGANOID
03.29 PANGYO, KOREA

Conference	ODC 2023
Date	March, 29, 2023
Attendees	700+
Executives	41%
Sponsors	22
Video	CLICK



APAC SPATIAL BIOLOGY SYMPOSIUM 2023 IN KOREA

Spatial Omics for the next revolution

Conference	APAC SPATIAL BIOLOGY SYMPOSIUM 2023 IN KOREA
Date	November, 14, 2023
Attendees	200+
Host	ORGANOIDSCIENCES
	AKOYA Biosciences, BMS
Sponsors	8



KOREA-VIETNAM BIOHEALTH NETWORKING DAY

2023.11.20 | CHA BIO COMPLEX

Conference	KOREA-VIETNAM BIOHEALTH NETWORKING DAY
Date	November, 20, 2023
Attendees	70+
Executives	50%
Participants	CHA Bio Group, Vinmec International Hospital, XCELL Therapeutics, JW Pharmaceutical, VAST, HCM-IU, BC HCMC, and more

[KR] Program

Time	Sessions	Program
09:30	01	<p>Organoids Unleashed : Closer to Artificial Organs</p> <p>This session will specifically focus on the application of organoids in regenerative medicine and potentially in artificial organs. It will delve into how organoid technology is creating new possibilities in these areas, particularly in organ repair and replacement. The session will discuss the latest advancements in developing complex organoid structures, address ethical considerations, and explore how commercialization might help solve organ shortages.</p> <hr/> <p>[Chair] Inbo Han Bundang CHA Hospital</p> <p>Robert Coppes, University Medical Center Groningen Ryuichi Okamoto, Tokyo Medical and Dental University Xiling Shen, Terasaki Institute Kyungjin Lee, ORGANOIDSCIENCES</p>
11:20	02	<p>Unveiling the Future of Science : Innovation Tech</p> <p>In this session, we will delve into the unexpected and groundbreaking uses of organoids, sparking curiosity and amazement. The aim is to challenge perceptions and expand the audience's understanding of what organoids can do. This will include discussions on the most surprising and innovative applications of organoids in various fields of science and technology, showcasing their versatility beyond traditional expectations.</p> <hr/> <p>[Chair] Bon-Kyoung Koo Institute for Basic Science</p> <p>Ramanuj DasGupta, Genome Institute of Singapore, A*STAR Jun Wu, UT Southwestern, Department of Molecular Biology Lena Smirnova, Johns Hopkins University YongKeun (Paul) Park, Tomocube, Inc. Kunyoo Shin, Seoul National University</p>
14:20	03	<p>Respecting Life : Animal-free Solution</p> <p>In this session, we examine the efforts to replace the use of animals and animal-derived ingredients in our surroundings. We will explore topics such as cultured meat/alternative protein in the food industry, as well as efforts to replace animal testing in fields such as cosmetics, chemicals, and pharmaceuticals.</p> <hr/> <p>[Chair] Il-Ung Oh Ministry of Food and Drug Safety</p> <p>Borami Seo, Humane Society International/Korea Won-Jeoung Park, Lush Korea Sudeep Joshi, The Francis Crick Institute and King's College, London Hyo-Jung Yoon, Food & Nutrition Technology Business Unit, CJ CheilJedang André Gerth, Lambda Biologics GmbH</p>
15:50	04	<p>From Lab to Life : Real-World Innovations</p> <p>This session will concentrate on real-world examples where organoids have been successfully utilized in development and research. It will cover case studies demonstrating the practical application of organoids in drug testing, disease modeling, and personalized medicine. The focus will be on showcasing how organoids have bridged the gap between laboratory research and tangible, impactful solutions in various domains of healthcare and scientific research.</p> <hr/> <p>[Chair] Mi-Young Son Korea Research Institute of Bioscience and Biotechnology, KRIBB</p> <p>Seoyeon Kyung, COSMAX BTI Yong Kyun Kim, Catholic University of Korea, College of Medicine Hyang-Ae Lee, Korea Institute of Toxicology Brett J. Kagan, Cortical Labs Siyoung Lee, Geninus, Inc. HongSeok Choi, Abion Inc. Jongsuk Chung, Gencurix Inc. Hyung Joon PARK, Grassmedi</p>

[KR] Speaker



Robert Coppes
University Medical
Center Groningen



Ryuichi Okamoto
Tokyo Medical and Dental
University (TMDU)



Xiling Shen
Terasaki Institute



Kyungjin Lee
ORGANOIDS SCIENCES



Ramanuj DasGupta
Genome Institute of
Singapore/A*STAR



Jun Wu
UT Southwestern,
Department of
Molecular Biology



Lena Smirnova
Johns Hopkins University

ONLINE



Brett J. Kagan
Cortical Labs

ONLINE



YongKeun Park
Tomocube, Inc.



Kunyoo Shin
Seoul National University



André Gerth
Lambda Biologics GmbH



Sudeep Joshi
The Francis Crick Institute
and King's College, London



Borami Seo
Humane Society
International/Korea



Wonjung Park
Lush Korea



Hyojung Yoon
CJ CheilJedang



Yong Kyun Kim
Catholic University
of Korea, College of
Medicine

[KR] Speaker



Seoyeon Kyung
COSMAX BTI



Hyang-Ae Lee
Korea Institute of
Toxicology



Siyoung Lee
Genius, Inc.



HongSeok Choi
Abion Inc.



Jongsuk Chung
Gencurix Inc.



Hyung Joon PARK
Grassmedi

[KR] Chair



Inbo Han
Bundang
CHA Hospital



Bon-Kyoung Koo
Institute for Basic
Science



Il-Woong Oh
Ministry of Food and
Drug Safety



Mi-Young Son
Korea Research Institute
of Bioscience and
Biotechnology, KRIBB

[KR] Congratulatory Message



Kwang-Yul Cha
CHA Global Research
Institutes



Kwan Young Kim
Governor of
Jeonbuk State



Dong-ho Choi
Korean Society for
Stem Cell Research



In Soon Nam
Democratic Party of
Korea



Jeoung-ae Han
Democratic Party of
Korea

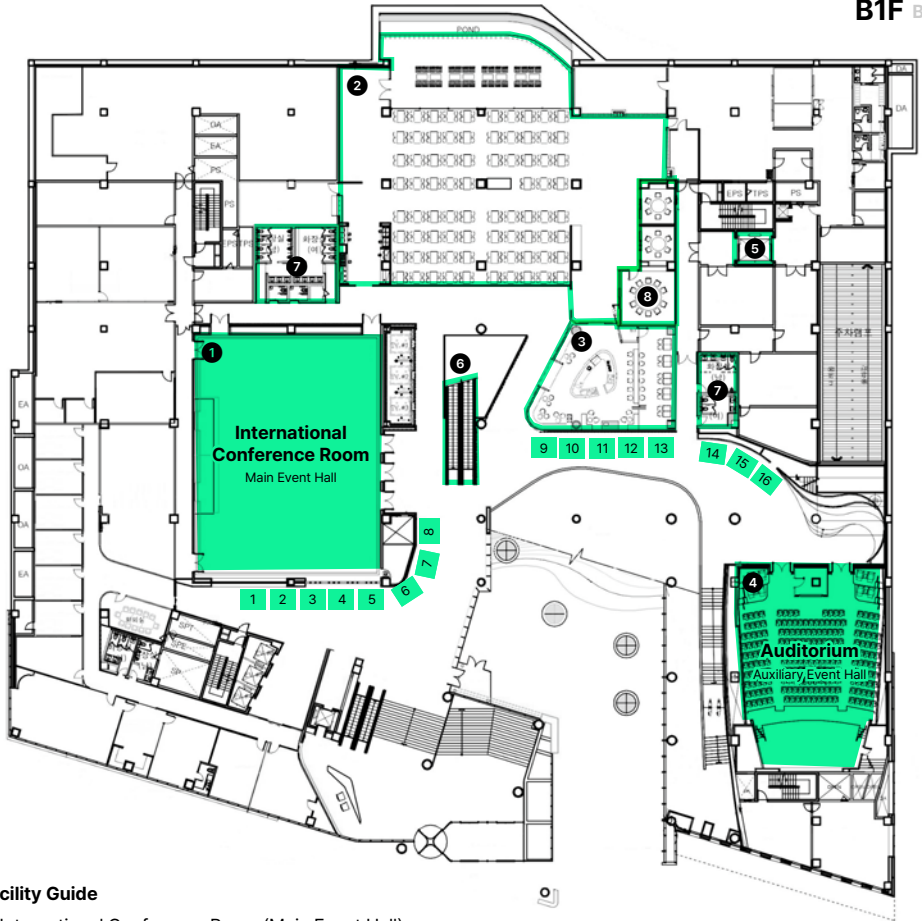
[KR] Venue

CHA Bio Complex, International Conference Room, B1



[KR] Venue

B1F B2F



Facility Guide

- ❶ International Conference Room (Main Event Hall)
- ❷ Restaurant
- ❸ Cafeteria
- ❹ Auditorium (Auxiliary Event Hall)
- ❺ E/V (Cargo)
- ❻ E/V (2F ↔ B1F)
- ❼ Restrooms
- ❽ Preview Room



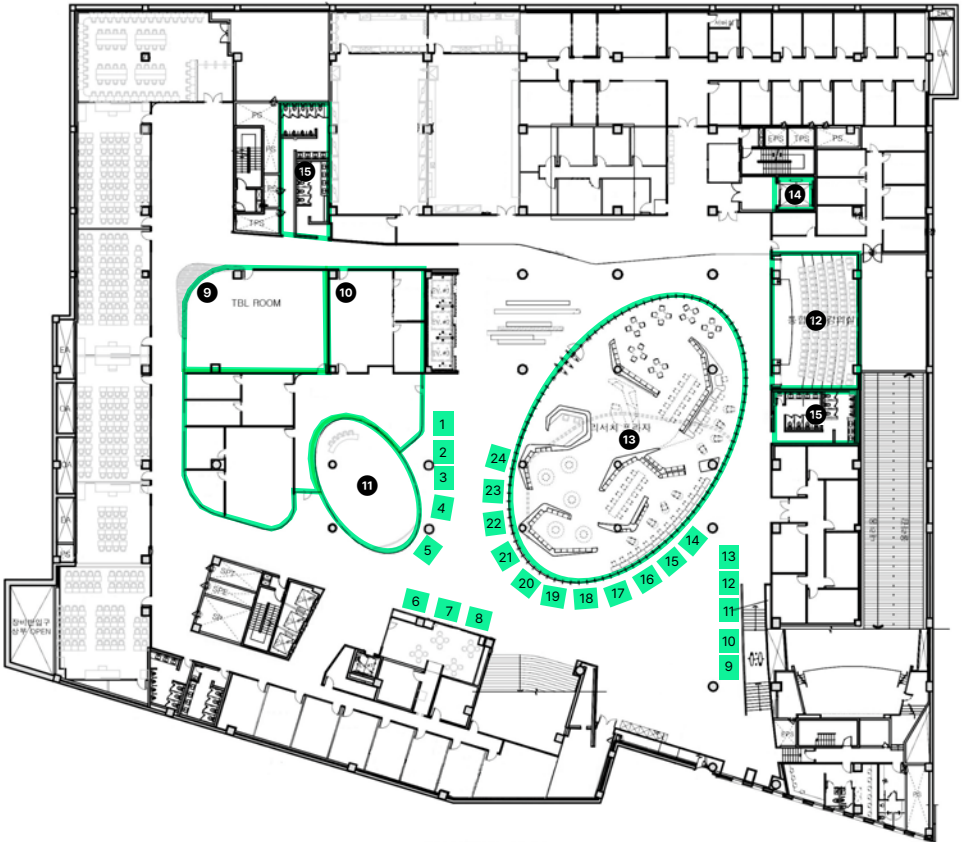
International
Conference Room



Auditorium

[KR] Venue

B1F B2F



Facility Guide

- TBL Room
- Graduate Administrative Office
- Lecture Room (B217)
- Lecture Room (B230)
- Research Plaza
- E/V (Cargo)
- Restrooms

[VN] Program

Time	Sessions	Program
09:00	01	<p>Organoid-based Technologies: Application across diverse research areas</p> <p>In this session we will specifically focus on the application of organoids across various research projects. We will delve into how organoid technologies are creating new possibilities, particularly in drug evaluation. The session will discuss the latest advancements in using organoids for advanced research.</p>
Location Auditorium-1/2	<p>[Chair] Xuan-Hung Nguyen Director, Hi-Tech Center(HTC), Vinmec</p>	<p>Bo Eun Lee, VOS Discovery Somponnat Sampattavanich, Siriraj Hospital, Mahidol University Tran Ngoc Quyen, VAST_INSTITUTE OF APPLIED MATERIALS SCIENCE</p>
11:00	02	<p>Research Collaboration: Share and discuss the latest advancements in research</p> <p>In this session, we will focus on the research & development of each institute and their current stage of development. The goal is to challenge perceptions and broaden the audience's understanding of diverse research. This will involve discussions on the most innovative scientific approaches across various fields of science and technology.</p>
Location Auditorium-1/2	<p>[Chair] Somponnat Sampattavanich Siriraj Hospital, Mahidol University</p>	<p>Quoc-Viet Le, Ton Duc Thang University Punn Augsornworawat, Siriraj Hospital, Mahidol University Vu Minh Thiet, Nguyen Tat Thanh University Xuan-Hung Nguyen, Hi-Tech Center of Vinmec</p>
13:50	03	<p>Poster session Oral presentation of the poster session</p>
Location Auditorium-2		
		<p>Organoids Unleashed : Closer to Artificial Organs <small>(ONLINE)</small></p> <p>This session will specifically focus on the application of organoids in regenerative medicine and potentially in artificial organs. It will delve into how organoid technology is creating new possibilities in these areas, particularly in organ repair and replacement. The session will discuss the latest advancements in developing complex organoid structures, address ethical considerations, and explore how commercialization might help solve organ shortages.</p>
Location Auditorium-1	<p>[Chair] Inbo Han Bundang CHA Hospital</p>	<p>Robert Coppes, University Medical Center Groningen Ryuichi Okamoto, Tokyo Medical and Dental University Xiling Shen, Terasaki Institute Kyunjin Lee, ORGANOIDSCIENCES</p>
16:00	04	<p>Organoid Workshop Introduce the various types of organoids and demonstrate the process of organoid culture and validation</p>
Location Auditorium-2		
		<p>[Online] Unveiling the Future of Science : Innovation Tech <small>(ONLINE)</small></p> <p>In this session, we will delve into the unexpected and groundbreaking uses of organoids, sparking curiosity and amazement. The aim is to challenge perceptions and expand the audience's understanding of what organoids can do. This will include discussions on the most surprising and innovative applications of organoids in various fields of science and technology, showcasing their versatility beyond traditional expectations.</p>
Location Auditorium-1	<p>[Chair] Bon-Kyoung Koo Institute for Basic Science</p>	<p>Ramanuj DasGupta, Genome Institute of Singapore, A*STAR Jun Wu, UT Southwestern, Department of Molecular Biology Lena Smirnova, Johns Hopkins University YongKeun (Paul) Park, Tomocube, Inc. Kunwoo Shin, Seoul National University</p>

[VN] Poster Session

Deadline	12. April. 2024
Contents	Biology-related research results
Poster upload	https://m.site.naver.com/1jj6R CLICK
Size	841mm X 1,189mm(Width X high), A0 size * ODC24 organizer do not provide printed posters.
Award	Excellent Poster Award Oral Presentaion Award

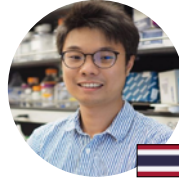
[VN] Speaker



Somponnat Sampattavanich
Faculty of Medicine Siriraj
Hospital, Mahidol University



QUOC VIET LE
Faculty of Pharmacy,
Ton Duc Thang University



Punn Augsnornworawat
Faculty of Medicine Siriraj
Hospital, Mahidol University



Bo Eun Lee
VOS Discovery



Tran Ngoc Quyen
VAST_INSTITUTE OF APPLIED
MATERIALS SCIENCE



Vu Minh Thiet
Nguyen Tat Thanh
University



Xuan-Hung Nguyen
Hi-Tech Center of
Vinmec



Robert Coppes
University Medical
Center Groningen

ONLINE



Ryuichi Okamoto
Tokyo Medical and Dental
University (TMDU)

ONLINE



Xiling Shen
Terasaki Institute

ONLINE



Kyungjin Lee
ORGANOIDSCSCIENCES

ONLINE

[VN] Speaker



Ramanuj DasGupta
Genome Institute of
Singapore/A*STAR

ONLINE



Jun Wu
UT Southwestern,
Department of
Molecular Biology

ONLINE



Lena Smirnova
Johns Hopkins
University

ONLINE



YongKeun Park
Tomocube, Inc.

ONLINE



Kunyoo Shin
Seoul National University

ONLINE

[VN] Chair



Xuan-Hung Nguyen
Director, Hi-Tech
Center(HTC), Vinmec



Somponnat Sampattavanich
Faculty of Medicine Siriraj
Hospital, Mahidol University



Inbo Han
Bundang CHA
Hospital

ONLINE

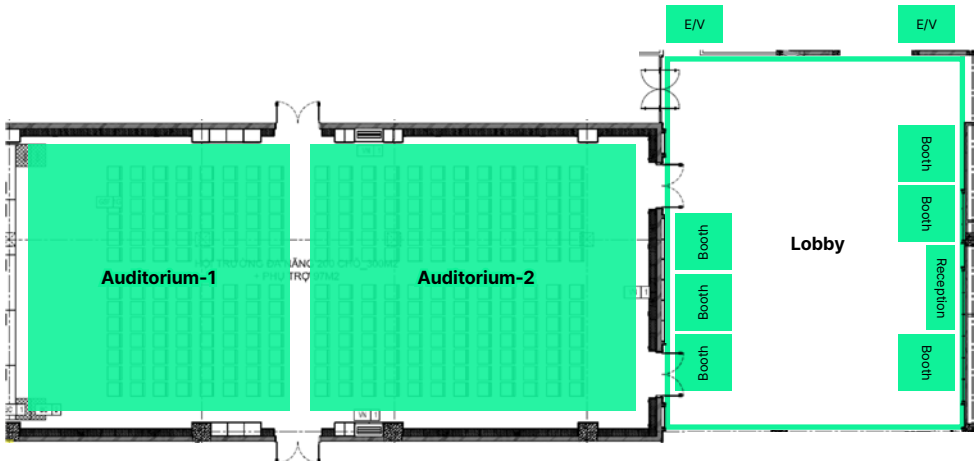
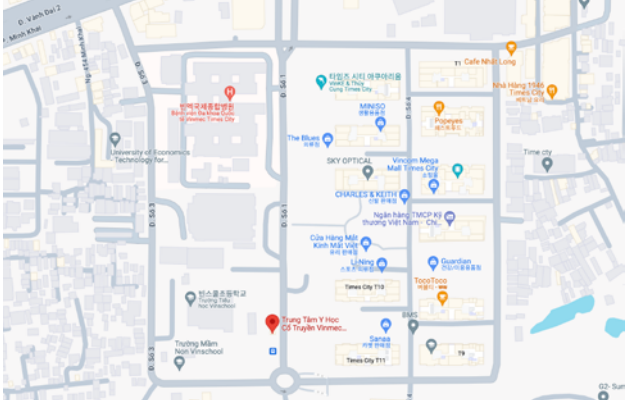


Bon-Kyoung Koo
Institute for Basic
Science

ONLINE

[VN] Venue

Vinmec Time City International Clinic, 7F
 Phòng khám quốc tế Vinmec, Khu đô thị Times City, Hai Bà Trưng, Hà Nội



Auditorium-1



Auditorium-2



Lobby



ODC²⁴

Main Organizer

[KR]

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[VN]

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