

ODC24 Information Package



The Next Normal : Living with Organoids



Greetings

안녕하십니까?

Organoid Developer Conference Committee입니다.

오가노이드의 활용성과 관련한 연구를 널리 알리기 위해 2018년도부터 오가노이드 사이언스는 매해 오가노이드 심포지엄을 주최해왔습니다. 많은 분들께서 함께하고 적극적으로 도와주신 덕에, 올해 ODC23에서는 글로벌 컨퍼런스로 한 단계 성장하였습니다. 국내는 물론 해외의 오가노이드 전문가들이 연자로 발표하며, 연구자, 기업, 정부기관 등 700명 이상이 참석해 주셨고, 22개 후원사들이 함께하여 더욱 커진 규모로 성황리에 치러져 이제는 국내외를 대표하는 오가노이드 심포지엄이 되었습니다.

2024년 4월 25일, 차바이오컴플렉스에서 개최되는 ODC24 'The Next Normal : Living With Organoids'는 새롭게 조직된 ODC 위원회가 행사를 운영하여 한 단계 더 확장된 글로벌 이벤트로 여러분을 만납니다. 베트남 동시 개최로 총 1,200명 이상이 참석할 것으로 예상하고 있으며, 2023년 국가첨단전략기술 채택, 동물대체 시험법 강화 등으로 더욱 많은 관심 속에 역대 최대 행사가 될 것으로 기대됩니다. 행사 구성은 학문적 영역에 머무르지 않고 오가노이드의 상용화 사례, 바이오텍 IR, 유관 분야와의 융합 등 다양한 측면으로 확장됩니다.

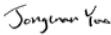
베트남 Vinmec International Hospital에서도 홍보가 진행되는 등 다양한 프로그램을 제공하여 한국 700명, 베트남 300명 이상의 연구자와 200명 이상의 유관기관 및 산업계 인사 등이 참석할 것으로 예상되는 국제적인 행사입니다.

오가노이드 분야의 지속적인 발전과 이를 통한 국내 바이오 업계의 건전한 생태계 구축을 위해 ODC24 'The Next Normal : Living With Organoids'에 큰 관심과 참여를 부탁드립니다.

감사합니다.

2023년 12월 1일

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



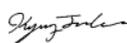
Mi-Young Son ^{MD}
Korea Research Institute of Bioscience and Biotechnology
Director



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

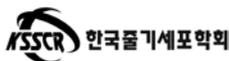
About

일시	2024년 4월 25일
장소	Multi-site Conference <ul style="list-style-type: none"> 경기도 판교, 차바이오텍플렉스 국제회의실 현장 발표 및 오디오리움 생중계 베트남 하노이, Vinmec International Hospital 한국-베트남 이원 생중계로 해외 홍보가 함께 진행됩니다.
주최	ODC24 Organizing Committee
주관	ORGANOIDSCIENCES Vinmec International Hospital VOS DISCOVERY Lambda Biologics Korean Society for Stem Cell Research Humane Society International Korea
주제	The Next Normal : Living with Organoids
사전 접수 / 참여 이벤트	QR코드 설문지 단일 운영 및 집계 / 예정
메인 타겟	국내/외 신약개발 담당자 (VIP급), 산/학/연/병 오가노이드 수요자
연자	국내/외 오가노이드 전문가 15인 내외
예상 참석 수 (한국)	약 700명 (VIP 급 100여 명)
공식 사이트	odc.co.kr CLICK

ODC24 Organizing Committee



VOS DISCOVERY



History

2018	<p>주제 The 1st Organoid Practice and Application 오가노이드의 실제와 응용</p> <hr/> <p>주관 Organoid Research Center of CHA University, Basic Medical Research Center, ORGANOIDSCIENCES</p> <p>후원 CHA Advanced Research Institute</p>
2019	<p>주제 The 2nd New Frontiers in Organoid</p> <hr/> <p>주관 Organoid Research Center of CHA University, Organoid Center of CHA Advanced Research Institute, ORGANOIDSCIENCES</p> <p>후원 Molecular Devices, Xcell Therapeutics, Korean Organoid Society, Leica, KOMA Biotech, PRE CARE GENE, Peprotech, ThermoFisher Scientific, BMS</p>
2020	The Conference was postponed due to the COVID-19 Pandemic
2021	<p>주제 The 4th Beyond Organoids</p> <hr/> <p><small>ONLINE</small></p> <hr/> <p>주관 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>후원 ChemOn Inc, QuBEST BIO, Xcell therapeutics, Shin Poong Pharmaceutical</p>
2022	<p>주제 The 5th Organoids Meet Spatial Biology; Breakthrough to Get Closer to Clinical Truth</p> <hr/> <p>주관 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>후원 ThermoFisher Scientific, Peprotech, BMS, Young sciences inc, BIO STORY, ZEISS, AMPK, DAEIL Science</p>
2023	<p>주제 The 6th The New Era of Science, ORGANOID. 과학의 새로운 시대, 오가노이드.</p> <hr/> <p>주관 ORGANOIDSCIENCES, Organoid Research Center of CHA University, Korea Research Institute of Chemical Technology, 3D Biological Tissue Platform Project Group</p> <p>후원 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 CHA University, CHA Bundang Medical Center, Neurosurgery</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 Sanghee Park, Chemtopia Co., Ltd 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
ORGANOIDSCIENTES



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



Sanghee Park
Chemtopia Co., Ltd



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
CHA University, CHA Bundang
Medical Center, Neurosurgery



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

ONLINE



In Soon Nam
Democratic Party of
Korea



Jeoung-ae Han
Democratic Party of
Korea

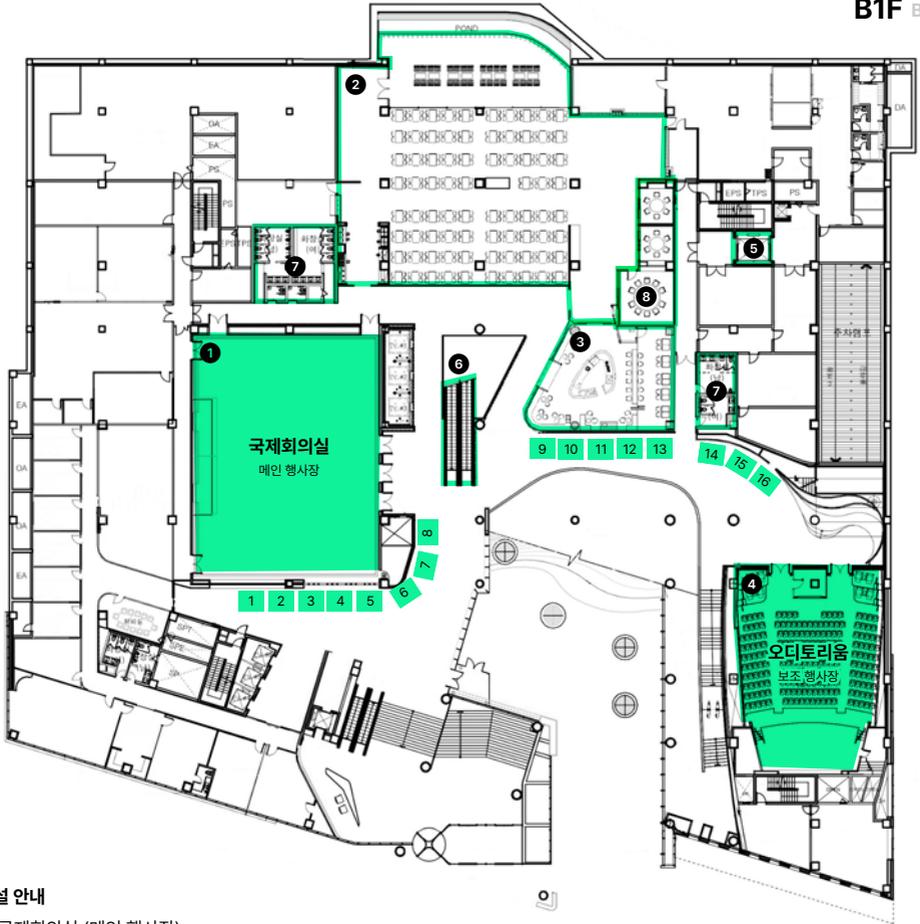
[KR] Venue

경기 성남시 분당구 판교로 335 차바이오텍스, 국제회의실, B1



[KR] Venue

B1F B2F



시설 안내

- ❶ 국제회의실 (메인 행사장)
- ❷ 식당
- ❸ 카페테리아
- ❹ 오디토리움 (보조 행사장)
- ❺ E/V (화물용)
- ❻ E/V (2F ↔ B1F)
- ❼ 화장실
- ❽ 프리뷰룸



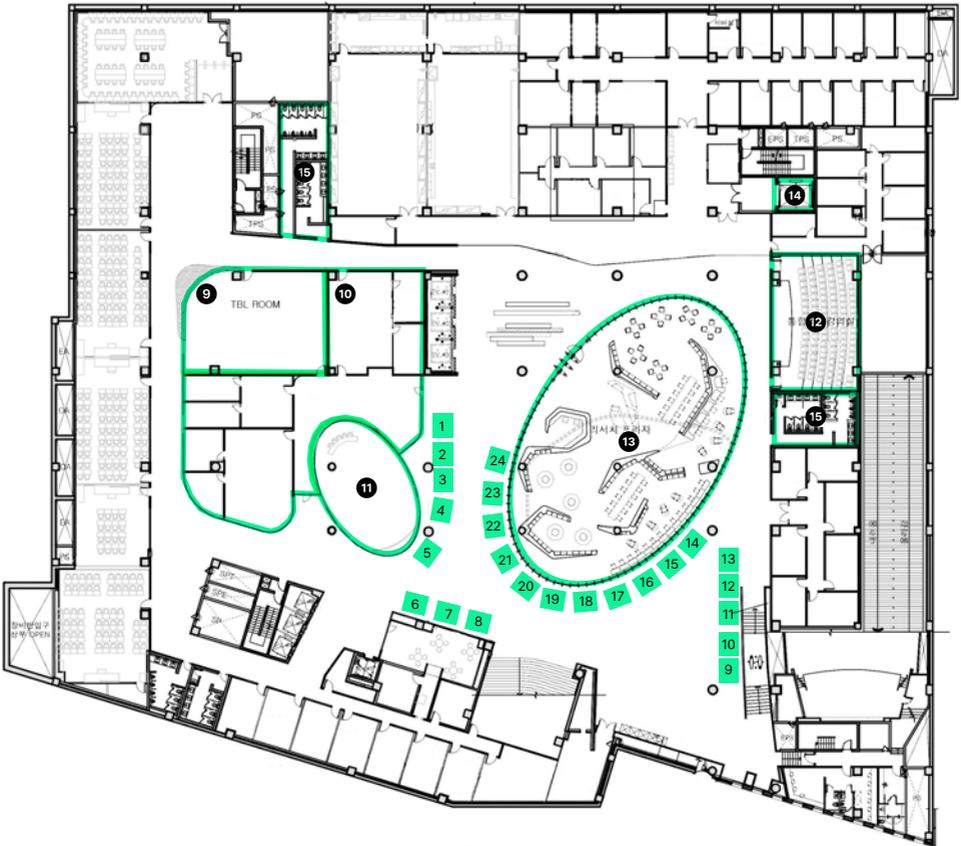
국제회의실



오디토리움

[KR] Venue

B1F B2F



시설 안내

- TBL룸
- 대학원행정실
- B217 강의실
- B230 강의실
- 리서치프라자
- E/V (화물용)
- 화장실

[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</p> <p>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 CHA University, CHA Bundang Medical Center, Neurosurgery</p> <p>Robert Coppes, University Medical Center Groningen Ryuichi Okamoto, Tokyo Medical and Dental University Xiling Shen, Terasaki Institute Kyungjin Lee, ORGANOIDSCIENCES</p>
16:00	04	<p>Organoid Workshop</p> <p>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

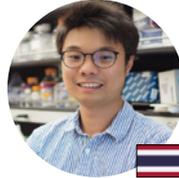
[VN] Speaker



Somponnat Sampattavanich
Faculty of Medicine Siriraj
Hospital, Mahidol University



QUOC VIET LE
Faculty of Pharmacy,
Ton Duc Thang University



Punn Augsornworawat
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
ORGANOIDSCIENCE

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
CHA University, CHA Bundang
Medical Center, Neurosurgery

ONLINE

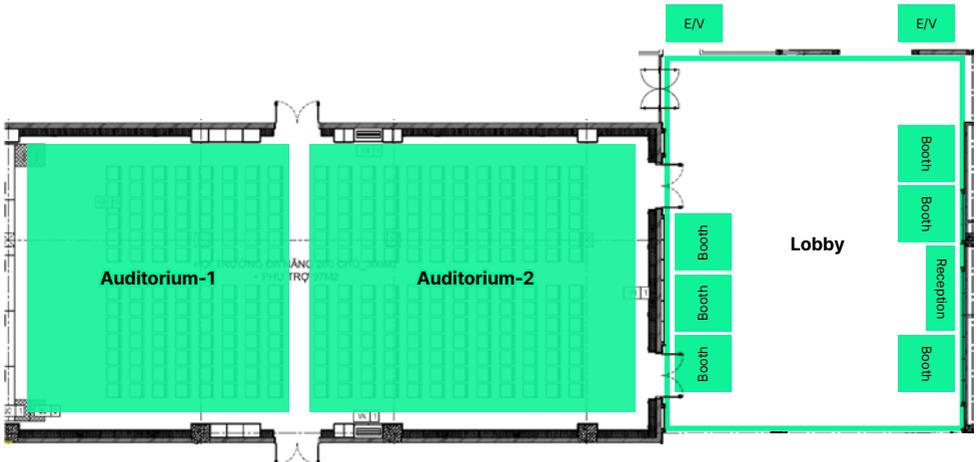


Bon-Kyoung Koo
Institute for Basic
Science

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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