

IMPS 2026



Yonsei University – Seoul, Republic of Korea
July 21-24 (Short Courses July 20)



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Dear Attendees and Guests,

Welcome to IMPS 2026, the **91st Annual Meeting of the Psychometric Society**, taking place in Seoul, Republic of Korea. This year's conference is hosted by Yonsei University and co-sponsored by the Department of Education and the Institute for AI and Social Innovation at Yonsei University, the Korean Society for Educational Evaluation (KOSEEV), and the Yidan Prize Foundation, in collaboration with the Psychometric Society. The meeting will be held at The Commons (Baekyang-nuri), Baekyang Hall, and the Management Building, all located on the University's Sinchon campus.

The meeting will begin on **Monday, July 20**, with four half-day and one full-day short courses focused on artificial intelligence and advanced psychometric models. On **Tuesday, July 21**, the Welcome Reception and Poster Session will take place jointly from 5:00 to 7:00 p.m. in The Commons.

To celebrate the 90th anniversary of *Psychometrika*, we are hosting two special panels featuring outstanding scholars who will provide historical and forward-looking perspectives on the journal. These will take place on **Tuesday, July 21 (2:15–3:30 p.m.)** and **Thursday, July 23 (1:45–3:00 p.m.)**.

Additionally, the Diversity, Equity, and Inclusion (DEI) committee will host a Graduate Student session on **Wednesday, July 22**. Every student in attendance will receive a coupon for a free lunch, redeemable at the Student Union on **July 23**. On **Thursday, July 23, from 4:45 to 6:00 p.m.**, we will host a translated, Korean-language panel featuring past and current Presidents of KOSEEV to discuss the past, present, and future of measurement and evaluation in Korean education.

Finally, we are excited to host our Closing Conference Banquet Reception on **Friday, July 24, from 6:00 to 9:00 p.m.** at the K-Turtle Convention Hall. Nestled in the vibrant heart of Mapo-gu near Sinchon, K-Turtle is a grand and elegant convention venue that beautifully pairs state-of-the-art event spaces with a proud 60-year heritage of traditional

Korean hospitality. The evening will also feature a live traditional Korean performance.

This year promises to be a vibrant meeting, bringing together attendees from over 40 countries, featuring over 450 oral or symposium presentations, and nearly 200 poster presentations. In addition, the conference will host two distinguished keynote speakers, six invited speakers, and celebrate our community with the Dissertation Award, Early Career Award, and Lifetime Achievement Award presentations. Topics range from culturally responsive measurement issues to artificial intelligence, high-dimensional statistics, and computational and theoretical psychometric models—showcasing the incredible breadth and diversity of our field.

We look forward to a productive and enriching meeting where old friends reconnect and new collaborations are forged. Thank you for joining us, and we hope you thoroughly enjoy IMPS 2026!



Steven Andrew Culpepper, Ph.D.
University of Illinois Urbana-Champaign
President of the Psychometric Society

Local Organizing Committee

Ji Hoon Ryoo, Ph.D., Yonsei University
Chair of Local Organizing Committee

Kyung-Seok Min, Ph.D., Sejong University
Chong Min Kim, Ph.D., Gyeongin National University of Education
Eun Hye Ham, Ph.D., Kongju National University
Hwanggyu Lim, Ph.D., Inha University
Junyeop Kim, Ph.D., Hongik University



Short Course #1:

Introduction to AI-based Automated Item Generation and Automated Scoring

Monday, July 20

9:00 a.m. - 12:30 p.m. (*Half Day*)

Location: B145, The Commons

Speakers:

Alina A. von Davier and Duanli Yan



Short Course #4:

Analyzing Item Response Data Using a Latent Space Modeling Approach in R

Monday, July 20

2:00 p.m. - 5:30 p.m. (*Half Day*)

Location: B147, The Commons

Speaker:

Minjeong Jeon



Short Course #2:

Psychometric Network Modeling

Monday, July 20

9:00 a.m. - 5:00 p.m. (*Full Day*)

Location: B146, The Commons

Speakers:

Sacha Epskamp & Adela Isvoranu



Short Course #5:

An Introduction to Multilevel Models

Monday, July 20

2:00 p.m. - 5:30 p.m. (*Half Day*)

Location: B145, The Commons

Speaker:

Tracy Sweet



Short Course #3:

Data-Driven Learning of Attribute Hierarchy and Q-Matrix for Cognitive Diagnostic Models

Monday, July 20

9:00 a.m. - 12:30 p.m. (*Half Day*)

Location: B147, The Commons

Speakers:

Yinghan Chen, Xue Wang, and Shiyu Wang



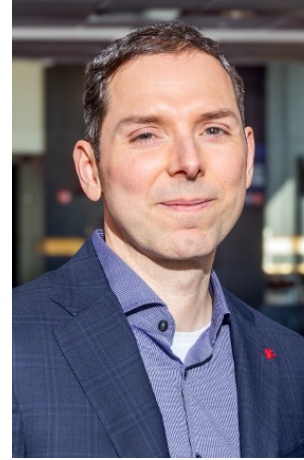


Prof. Michael T. Nettles
Morgan State University

Tuesday, July 21
9:15 a.m. - 10:15 a.m.
Location: Auditorium, Baekyang Hall

Keynote Address:

Global Psychometric Challenges in Educational and Workforce Assessment: Policy, Technical, and Population Perspectives



Prof. Aron K. Barbey
University of Notre Dame

Thursday, July 23
10:00 a.m. - 11:00 a.m.
Location: Auditorium, Baekyang Hall

Keynote Address:

Advancing the Science and Engineering of Intelligence: From Network Neuroscience to Interventions for Precision Health



Prof. Shiyu Wang
University of Georgia

Tuesday, July 21
3:45 p.m. - 4:45 p.m.
Location: Auditorium, Baekyang Hall

Early Career Award:

Assembling the Diagnostic Puzzle: Multimodal Perspectives on Cognitive Diagnosis



Prof. Max Welz
University of Zurich

Thursday, July 23
12:30 p.m. - 1:15 p.m.
Location: Auditorium, Baekyang Hall

Dissertation Prize:

Robust Categorical Data Analysis



Prof. Hua-Hua Chang
Purdue University

Wednesday, July 22
10:00 a.m. - 11:00 a.m.
Location: Auditorium, Baekyang Hall

Career Award for Lifetime Achievement:

From Asymptotic Posterior Normality to Computerized Adaptive Testing and Beyond: Innovations in Adaptive Testing and Personalized Learning Pathways



Prof. Steven Culpepper
University of Illinois Urbana-Champaign

Friday, July 24
1:15 p.m. - 2:15 p.m.
Location: Auditorium, Baekyang Hall

Presidential Address:

A Few of My Favorite Things: Diagnostic Models, Efficient Bayesian Computation, and Novel Latent Structures for Change



Prof. Sang-Jin Kang

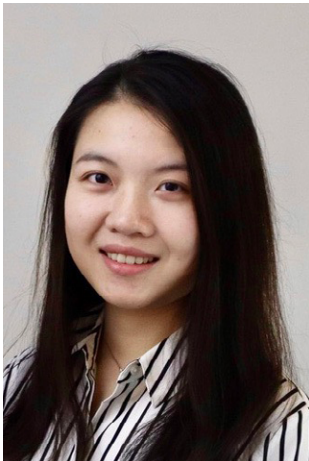
Yonsei University

Tuesday, July 21

10:30 a.m. - 11:15 a.m.

Location: Grand Ballroom, The Commons

How is the Virtuous Cycle of Knowledge Achieved Across the Spectrum of Quantitative Research



Prof. Jing Ouyang

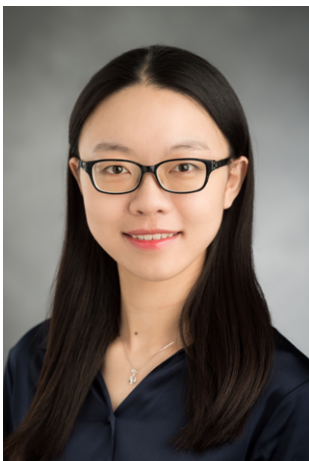
University of Hong Kong

Tuesday, July 21

10:30 a.m. - 11:15 a.m.

Location: Auditorium, Baekyang Hall

Statistical Analysis of Large-scale Item Response Data under Measurement Non-invariance



Prof. Yuqi Gu

Columbia University

Wednesday, July 22

9:00 a.m. - 9:45 a.m.

Location: Grand Ballroom, The Commons

New Statistical Frontiers in Cognitive Diagnostic Models: Deep Generative Structures, General Responses, and Tensor Unfolding



Prof. Ji Seung Yang

University of Maryland

Wednesday, July 22

9:00 a.m. - 9:45 a.m.

Location: Auditorium, Baekyang Hall

Leveraging Regression Discontinuity Analysis with Latent Variable Models



Prof. Mirka Henninger

University of Basel

Thursday, July 23

9:00 a.m. - 9:45 a.m.

Location: Auditorium, Baekyang Hall

Rethinking the measurement and analysis of multilevel and longitudinal data through psychometrics and machine learning



Prof. Heungsun Hwang

McGill University

Thursday, July 23

9:00 a.m. - 9:45 a.m.

Location: Grand Ballroom, The Commons

Structural Equation Modeling With Both Factors and Components

Graduate Student Session

Wednesday, July 22 | 6:20 p.m. - 7:00 p.m.

Location: Auditorium, Baekyang Hall

We are delighted to host our annual exclusive graduate student event. This year, the event will be a Graduate Student Session. By attending, students will receive a hosted luncheon voucher ticket to use on campus at Yonsei University on Thursday, July 23.

Mark your calendars, as this session offers the opportunity to meet and connect with other students from around the world.



IMPS 2026 Welcome Reception & Poster Session

Tuesday, July 21 | 5:00 p.m. - 7:00 p.m.

Location: The Commons (B1), also known as Baekyang-nuri Hall in Room 132

We are thrilled to invite you to this year's welcome reception on Tuesday July 21, from 5:00 p.m. to 7:00 p.m. (1700-1900) at Baekyang-nuri Hall (the Basement of Baekyang-ro, also known as The Commons (B1) on the Yonsei University Campus.

Join us for an evening of fun and networking. Refreshments and snacks will also be served and available to attendees and their guests.

The Welcome Reception will be held in conjunction with the Poster Session Reception, offering meeting attendees the opportunity to explore a diverse collection of psychometric research. New this year, there are two (2) poster sessions running 55 minutes each:

Poster Session Time 1 (Authors Present):
5:00 p.m. - 5:55 p.m.

Poster Session Time 2 (Authors Present):
6:05 p.m. - 7:00 p.m.

We invite you to connect with presenters in a fun, relaxed setting from 5:00 p.m. to 7:00 p.m., as they stand by their assigned poster

number during their session.

Additional information for poster presenters and a full list of IMPS 2026 poster titles can be found [here](#).

Group Photo

Thursday, July 23 | 1:15 p.m. - 1:30 p.m.

Location: Amphitheater at the Yonsei University

The [Group Photo](#) is a traditional moment of capturing the great time of IMPS conference for future memories. Immediately following the Dissertation Prize session, please proceed to the Amphitheater on the Yonsei University campus. All attendees are welcome to join!

Note: Please arrive promptly by 1:25 p.m., as the group photo will be taken at 1:30 p.m. sharp.

The group photo will be made available for download on the Society website after the conference. Mark your calendar, and more details will be shared with attendees onsite.

We look forward to capturing this memorable moment with all of you in Seoul!



IMPS 2026 Closing Banquet Reception

Friday, July 24 | 6:00 p.m. - 9:00 p.m.

Location: **K-Turtle** (2nd Floor of Convention Hall)

Address: 23, Baekbeom-ro, Mapo-gu, Seoul

We are excited to host the IMPS Closing Conference Banquet event at the beautiful K-Turtle (2nd Floor of Convention Hall) on Friday, July 24, from 6:00 p.m. to 9:00 p.m., following the final day of conference sessions.

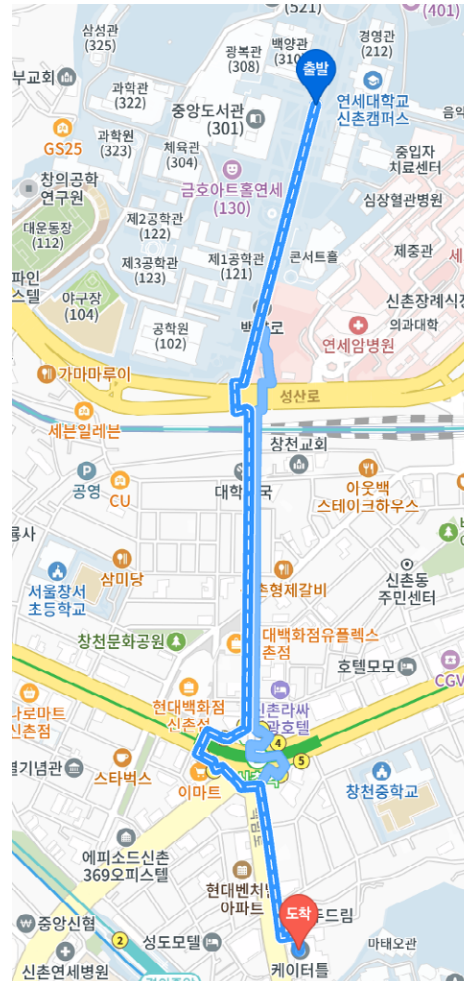
Plan to enjoy an evening of authentic taste of Seoul where attendees can experience a communal feast together. Conveniently located on Campus, the banquet evening will feature a customary Korean meal with tea, optional libations, and Korean traditional live performance to experience the true warmth and hospitality of Korea which provides the perfect memory concluding the meeting of the Psychometric Society.

You are welcome to bring a guest or guests to the banquet for an additional fee. Please be sure to arrange this ahead of time to ensure tickets are reserved. Please stop by the IMPS 2026 Registration desk, located in The Commons Building in the Ballroom Foyer area, with any questions.

We look forward to closing out our conference with this special event and creating unforgettable memories together in Seoul!

For those attending the Closing Banquet

Reception, walking is an option with an estimated travel time of 25–30 minutes from the Yonsei University. Taxis and Uber are also an option. If using public transit, please note that the closest subway station to the main gate of Yonsei University is Sinchon Station (Seoul Subway Line 2) and the closest stops to the event space are (Daeheung Station on Line 6 and Sogang University Station on the Gyeongui-Jungang Line) but will still require walking to and from both stations.



Conference Venue

This year's conference is hosted by Yonsei University and co-sponsored by the Department of Education and the Institute for AI and Social Innovation at Yonsei University, the Korean Society for Educational Evaluation (KOSEEV), and the Yidan Prize Foundation, in collaboration with the Psychometric Society. The meeting will be held at The Commons (Baekyang-nuri), Baekyang Hall, and the Management Building, all located on the University's Sinchon campus.

For the Yonsei campus map, [click here](#).

Attendees can also access the IMPS-related maps [here](#).

Special Accommodations

If you require special accommodations and/or have special dietary needs during the meeting, please visit the IMPS Registration Desk located at The Commons (Baekyang-nuri) nearby the Ballrooms 125-126.

Photography Disclosure

Portions of this event may be videotaped and photographed by the meeting and/or the media. By attending this meeting, you accept the possibility that you might be videotaped or photographed.

IMPS Registration and Informational Desk

The IMPS Registration and Informational Desk is located at The Commons (Baekyang-nuri) nearby the Ballrooms 125-126 during the Annual Meeting, July 20 to July 24. A representative from The Rees Group (management company supporting the Society) is available to offer attendee assistance during the conference to answer questions, renew memberships, or assist those interested in joining the Psychometric Society. You can also join online [here](#).

Registration Desk Hours of Operation:

Monday, July 20 | 8:30 a.m. - 11:30 a.m.
1:30 p.m. - 5:30 p.m.

(Short Course Workshops Day; however, the desk is available to all meeting attendees.)

Tuesday, July 21 | 8:00 a.m. - 5:15 p.m.

Wednesday, July 22 | 8:00 a.m. - 5:15 p.m.

Thursday, July 23 | 8:00 a.m. - 5:00 p.m.

Friday, July 24 | 8:00 a.m. - 2:00 p.m.

Name Badge Policy

Meeting name badges are required for attendees (and guests) entrance to all conference sessions and events. Please wear your badge at all times. Thank you!

Thumb Drives containing the IMPS 2026 Abstract PDF and Meeting Materials

The Society has placed the IMPS 2026 abstract PDF and meeting materials on thumb drives for "temporary use" on site. These will be available at the IMPS Registration Desk to download to your personal computer if needed.

The [Society conference page](#) and the conference app will also host the IMPS 2026 materials.

Schedule at a Glance



Mobile App



Conference Attire

Business casual or casual conference attire is recommended. Please keep in mind that the meeting takes place during the summer in Seoul, so plan accordingly for warmer weather. and prioritize comfort.

In July, Seoul experiences hot, humid weather with daytime highs often reaching 80°F to 92°F (27°C to 33°C) and frequent monsoon downpours. We recommend bring an umbrella and dressing appropriately to the weather, but in layers as all venues are air conditioned.

Meeting Refreshment and Lunch Breaks

The IMPS meeting will offer morning and afternoon beverage refreshments during some of the session breaks (refer to the Mobile App or the SAAG PDF for daily times). Additional breaks are provided to allow time for transitioning between sessions and events. Lunch will not be provided by the Society; rather, attendees will be on their own for lunch.

To view campus restaurant information and maps, [click here](#).

IMPS 2026 Mobile App

The Psychometric Society has a mobile app for IMPS 2026. Please download the “**EX ORDO**” app using Apple App Store (iOS) or Google Play Store (Android). Once you open the app, click the Ex Ordo icon to create an account or log in. Then search under the Find Guides tab. Click on the “Have a Passphrase?” button and enter “**imps2026**.” Tap on the guide and then join to access the IMPS 2026 Mobile App.

Complimentary internet will be available at the Conference Venues, however, we suggest you download the app before you travel to the meeting site. Please also be aware of any additional data charges when using the mobile app. Attendees will be able to access the program, abstracts, and more on this year’s app.

Transportation

For transportation information, airport map, subway info, and videos check out the Society website, [located here](#).

Psychometric Society Social Media

Don’t forget to post this week: use **#IMPS2026** on any of the society’s social media channels!

[Facebook](#)
[X](#)
[LinkedIn](#)

Wi-Fi Access

All participants can access “**Yonsei_Open**” without any password at Baekyang Nuri (The Commons), Baekyang Hall, and the School of Management (sometimes called School of Business) from 9:00 a.m. on Monday, July 20 to 6:00 p.m. on Friday, July 24.



2026 Society President & Organizing Committee Chair:

Steven Culpepper, PhD

University of Illinois Urbana-Champaign
Champaign, IL, USA

IMPS 2026 Local Committee

Ji Hoon Ryoo, PhD

Local Host Committee Chair
Yonsei University
Seoul, South Korea

Hwanggyu Lim

Inha University
Incheon, South Korea

Eun Hye Ham

Kongju National University
Gongju, South Korea

Chong Min Kim

Gyeongin National University of Education
Incheon, South Korea

Kyung-Seok Min

Sejong University
Seoul, South Korea

Junyeop Kim

Hongik University
Seoul, South Korea

IMPS 2026 Program Committee:

- Ji Hoon Ryoo (Yonsei University)
- Ben Domingue (Stanford University)
- Yinghan Chen (University of Nevada Reno)
- Leah Feuerstahler (Fordham University)

- Yunxiao Chen (London School of Economics and Political Science)
- Jeff Douglas (University of Illinois at Urbana-Champaign)
- Minjeong Jeon (University of California at Los Angeles)
- Hyeon-Ah Kang (University of Texas at Austin)
- Justin Kern (University of Illinois at Urbana-Champaign)
- Jingchen Liu (Columbia University)
- Matthew Madison (University of Georgia)
- Chun Wang (University of Washington)
- Shiyu Wang (University of Georgia)
- Marie Wiberg (Umeå University)
- Gongjun Xu (University of Michigan)
- Sangbeak Ye (Florida Atlantic University)
- Irimi Moustaki (The London School of Economics and Political Science)
- Susu Zhang (University of Illinois at Urbana-Champaign)
- Auburn Jimenez (ATLAS)

Conference Committee

- Jorge Sinval (Nanyang Technological University)
- Youn Seon Lim (University of Cincinnati)
- Jeremy Miles (Google)
- Alfonso Martinez (Fordham University)
- Jake Plantz (E3n)
- Andries van der Ark (University of Amsterdam)
- Qiwei 'Britt' He (Georgetown University)
- Ed Merkle (University of Missouri)
- Brooke Miller (The Rees Group)

Student Travel Award Committee

- Irimi Moustaki (Chair) (The London School of Economics and Political Science)
- Youn Seon Lim (University of Cincinnati)
- Denny Borsboom (University of Amsterdam)
- Gabriel Wallin (Lancaster University)
- Adéla Hladká (Institute of Computer Science of the Czech Academy of Sciences)
- Matthew Finkelman (Tufts University)
- Jorge González (Pontificia Universidad Católica de Chile)
- Ed Merkle (University of Missouri)
- Hudson Golino (University of Virginia)
- Björn Andersson (University of Oslo)
- Inés Varas (Universidad Técnica Federico Santa María)

Student Research Competition Judges

- Silvia Cagnone (Chair) (University of Bologna)
- Marie Wiberg (Umeå University)
- Paolo Giordani (Sapienza University of Rome)
- YoungKoung Kim (College Board (sponsor representative))

Best Student Poster Award Committee

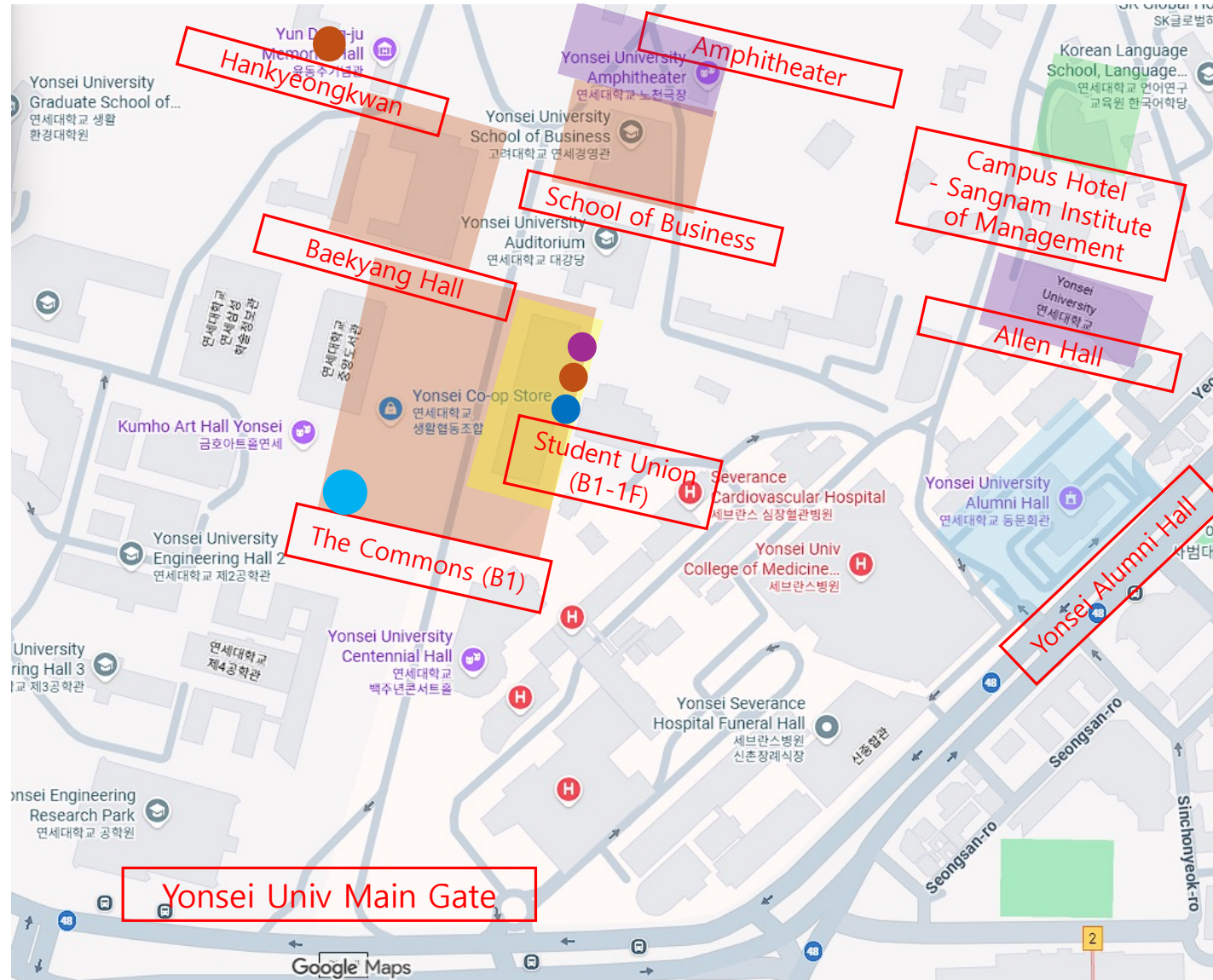
- Hyeon-Ah Kang (The University of Texas at Austin)
- Jay Verkuilen (CUNY Graduate Center)

THANK YOU

We are incredibly grateful to our local organizing committee and the volunteers who helped prepare for IMPS and are supporting us all week long. [Click here](#) to recognize all those who helped make this year's meeting a success.

- Restaurants
- Café
- CU (convenience store)
- Yonsei Souvenir Shop
- Hankyeongkwan
(Korean buffet)
- Conference Venue
- Yonsei Alumni Hall
- Yonsei Campus Hotel

The colored circle marked on the map accept Graduate Student Luncheon Vouchers



Campus Map (The Commons, B1)

- Souvenir store
- CU (convenience store)

The souvenir store and the CU marked on the map accept Graduate Student Luncheon Vouchers

- Conference Venue
- Refreshment & Poster session Location
- Faculty Restaurant
- Denotes IMPS Registration Desk

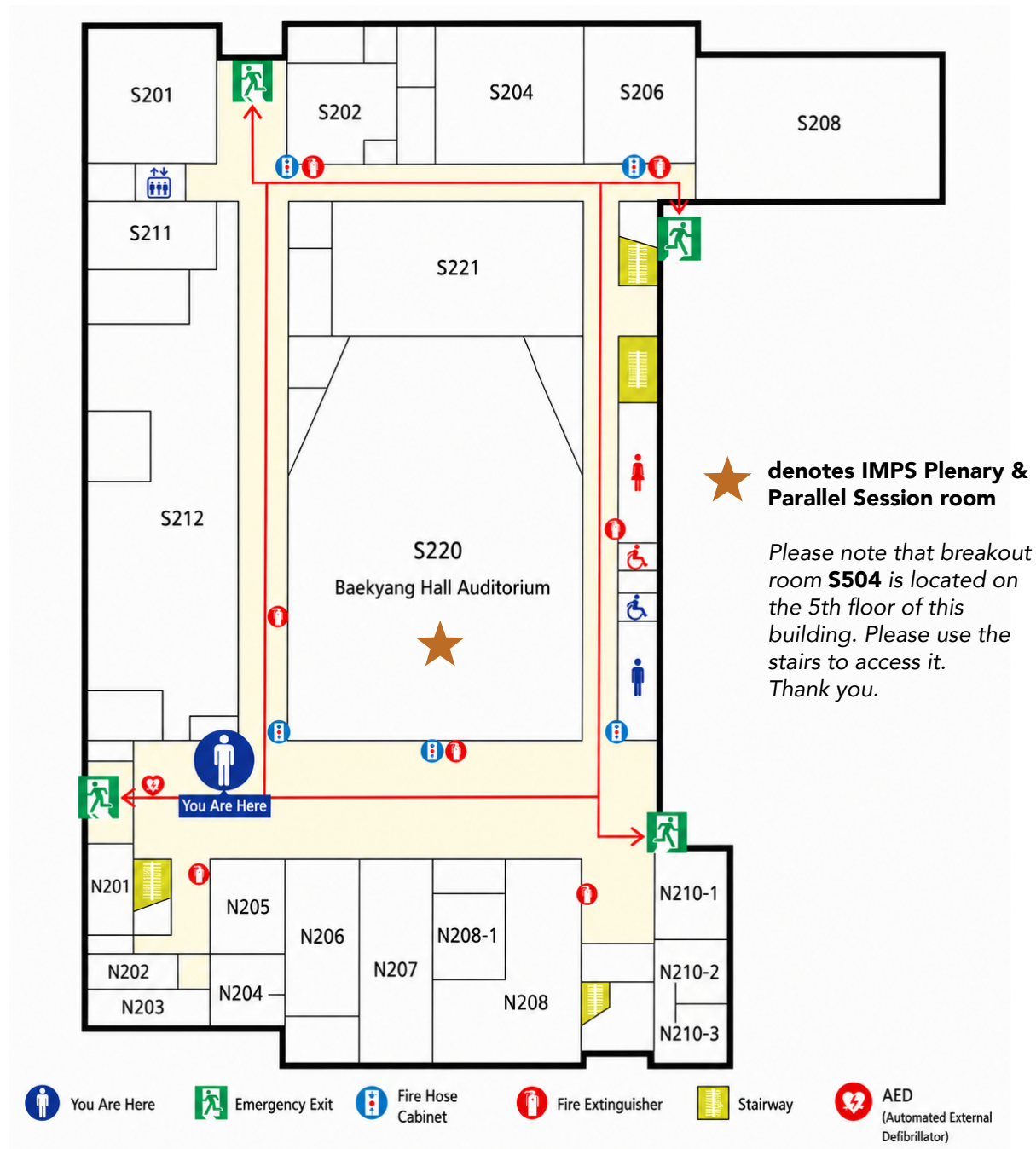




101 대형강의실 Grand Lecture Hall
 102 대형강의실 Grand Lecture Hall
 103 대형강의실 Grand Lecture Hall
 104 중형강의실 Lecture Hall
 105 통제실 Control Room

106 편의점 Convenience Store
 107 컴퓨터랩 Computer Lab
 108 Design Garage

A.1 온새미 로비 On-saemi Lobby
 A.2 초온 라운지 Cho-On Lounge
 A.3 한뉘 사랑 라운지 Hanwi-sa-rang Lounge
 B 이음터 정원 Ee-eum-dan Garden
 C 센테니얼 월 Centennial Wall



Campus Map

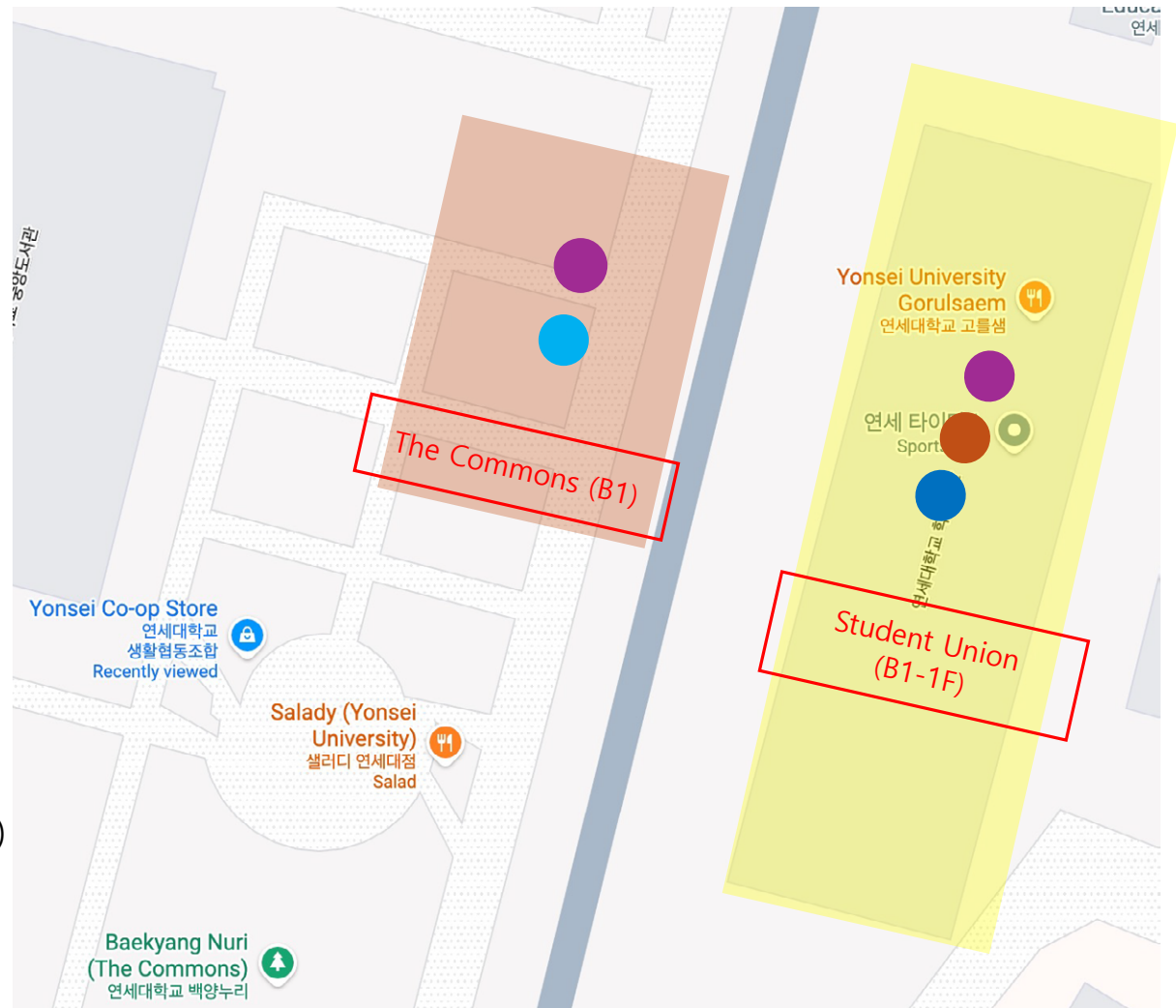
- Restaurants
- Café
- CU (convenience store)
- Yonsei Souvenir Shop
- Conference Venue

Student Union

- B1  Coffee&
 Mannasaem (food court)

- 1F  Très Bien
 Goreulsaem(pasta), Bureulsaem(buffet)
 CU

(all accepting Graduate Student Luncheon Vouchers)



Special thank you to our IMPS 2026 Exhibitors!

The IMPS 2026 Exhibitors and Sponsors will be located in the **Commons Building (Room 132)**. All IMPS refreshment breaks will be located in this area.

Please plan time to and visit with these companies and organizations during the week of IMPS 2026!

EXHIBIT AREA HOURS

Tuesday, July 21 | 10:00 a.m. - 5:00 p.m.

Wednesday, July 22 | 10:00 a.m. - 4:00 p.m.

Thursday, July 23 | 10:00 a.m. - 4:00 p.m.

Friday, July 24 | 10:00 a.m. - 12:00 p.m.



Czech Academy
of Science



Thank You to Our IMPS 2026 Sponsors!

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LEVEL TWO SPONSORS



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IMPS 2026



Yonsei University – Seoul, Republic of Korea
July 21~24 (Short Courses July 20)

We thank you all for joining us this year at IMPS 2026, and we sincerely hope you have a wonderful visit in Seoul!

Psychometric Society

For more information about the Psychometric Society or membership, contact the Psychometric Society Association Management Company:

4300 Duraform Lane, Suite A

Windsor, WI 53598

Telephone: 608-268-4712

Email: info@psychometricsociety.org