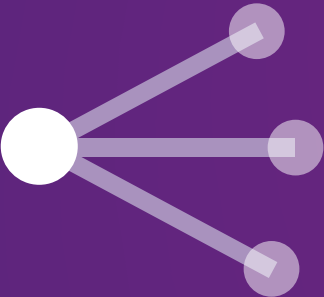




ICMC INTERNATIONAL
CHOICE MODELLING
CONFERENCE



**THE UNIVERSITY
OF QUEENSLAND**
AUSTRALIA



9TH INTERNATIONAL CHOICE MODELLING CONFERENCE

ICMC 2026

Conference Programme & Book of Sessions



DATES

**20 – 22 July
2026**

VENUE

**Sheraton Grand Mirage
Resort**

LOCATION

**Main Beach, Gold Coast,
Australia**

THREE DAYS · THREE KEYNOTES · FIVE PARALLEL TRACKS
· ADVANCING THE SCIENCE OF CHOICE MODELLING

HOSTED & SPONSORED BY

THE UNIVERSITY OF QUEENSLAND
BUSINESS SCHOOL

Acknowledgement of Country

The University of Queensland (UQ) acknowledges the **Kombumerri** people, who are a clan of the broader **Yugambeh** language region, and their custodianship of the lands on which the ICMC 2026 conference venue is located. We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country. The **Yugambeh** people have a deep, spiritual connection to this coastal Country that spans more than 20,000 years.



The University of Queensland Reconciliation Action Plan Artwork

A Guidance Through Time by Quandamooka artists, Casey Coolwell and Kyra Mancktelow

Welcome to ICMC 2026

MESSAGE FROM THE CHAIR

Dear friends and colleagues,

It is my great pleasure to welcome you to the 9th International Choice Modelling Conference, hosted by The University of Queensland on the Gold Coast.

Since the very first conference in Harrogate in 2009, ICMC has grown into the central meeting point for our community. A place where methodologists and applied researchers from transport, health, environment, marketing and beyond come together under one roof. The conference has now travelled across six continents, and I am delighted that it returns to Australia for the first time since Sydney in 2013.



STEPHANE HESS
CHAIR, ICMC STEERING COMMITTEE

A founding mission of ICMC has always been to break down the barriers between fields.

Many of you have been to multiple ICMC conferences in the past, some of you to all, and it's great to see you again. But as always, our family is also growing, and we're delighted to see many new faces. The spirit of ICMC is to break down barriers across disciplines. With this in mind, I encourage you all to look beyond your own field, attend talks outside your comfort zone, and exchange ideas with old and new colleagues from all areas.

We are grateful to SurveyEngine for their generous support. Above all however, my warmest thanks go to our local organising team at The University of Queensland, whose dedication has made this conference possible. This was no small task, given the current backdrop of geopolitical tensions and travel constraints. Tom and Len, you have earned your place in the family of ICMC organisers.

Enjoy Queensland, enjoy Australia, and above all, enjoy ICMC.

Stephane Hess

CHAIR, ICMC STEERING COMMITTEE · UNIVERSITY OF LEEDS

The University of Queensland

OUR SCHOOL

UQ Business School

UQ Business School, based in Brisbane at The University of Queensland, is one of Australia's leading business schools, recognised for excellence in research, education and industry engagement. Through its work across business, management, marketing, finance and analytics, the School connects rigorous scholarship with practical impact for organisations, communities and society.

The School's generous support has made it possible to bring the ICMC community together on the Gold Coast, contributing to an accessible and welcoming conference experience for delegates. Its involvement reflects a strong commitment to advancing scholarly exchange, interdisciplinary collaboration and meaningful connections between researchers, practitioners and decision-makers.



LISA RUHANEN
HEAD OF SCHOOL (Interim)
UNIVERSITY OF QUEENSLAND
BUSINESS SCHOOL



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA



Local Organising Committee

Dear colleagues, it is our great privilege to welcome you to the Gold Coast for the 9th International Choice Modelling Conference. We are proud that The University of Queensland, one of Australia's leading research universities, has been entrusted with hosting this milestone gathering of the choice modelling community.



LEN COOTE

We have followed the ICMC tradition of a single interdisciplinary community, while curating a programme that reflects the remarkable breadth of choice modelling today. From machine learning and generative AI, through experimental design and methodological theory, to applications across transport, health, the environment and consumer markets. We received a record field of submissions and thank the many reviewers who volunteered their expertise to shape the programme.



THOMAS MAGOR

Set on Main Beach at the Sheraton Grand Mirage Resort, we hope the venue offers the perfect balance of focused discussion and the relaxed, generous spirit for which our region is known. We wish you a stimulating and memorable conference.

Keynote 1

1



GREG ALLENBY

Greg Allenby

Professor of Marketing and Statistics

Ohio State University, USA

MONDAY 20 JULY · 9:30AM · GRAND BALLROOM 1 + 2

Greg Allenby is Professor of Marketing and Statistics at the Fisher College of Business, Ohio State University, and a leading authority on Bayesian methods in marketing. His research develops models of heterogeneous consumer demand and preference, and he has been central to the adoption of hierarchical Bayesian approaches for understanding choice at the level of the individual decision-maker.

KEYNOTE ADDRESS

A Hierarchical Dirichlet Process Model for Customer Heterogeneity



ESTHER DE BEKKER-GROB

Esther de Bekker-Grob

Professor of Health Economics & Health Preferences

Erasmus University Rotterdam, Netherlands

TUESDAY 21 JULY · 9:30AM · GRAND BALLROOM 1 + 2

Esther de Bekker-Grob is Professor of Health Economics and Health Preferences at Erasmus University Rotterdam, where she founded and directs the Erasmus Choice Modelling Centre. Her research advances the design and analysis of discrete choice experiments to capture patient, public and stakeholder preferences, and to bring those preferences to bear on regulatory, reimbursement and clinical decision-making. She has published widely on preference measurement in health and is an active contributor to international guidance on the conduct of health-related choice experiments.

KEYNOTE ADDRESS

Choice Modelling in Health: Overview, Evolving Methods, and Expanding Impact



JOHN ROSE

John Rose

Professor of Sustainable Future Transport

University of Sydney, Australia

WEDNESDAY 22 JULY · 9:30AM · GRAND BALLROOM 1 + 2

John Rose is a leading figure in stated choice methodology, with influential contributions to the efficient design of choice experiments and their application across transport and beyond. His work on experimental design has shaped how stated preference studies are conducted internationally, and he has collaborated extensively on the valuation of travel time, reliability and emerging transport services.

KEYNOTE ADDRESS

Roads Not Travelled: Half-Finished Ideas, Dead Ends and Missed Opportunities

Sponsors & Reviewers

PRINCIPAL SPONSOR

SurveyEngine

ICMC 2026 is proudly supported by SurveyEngine, specialists in online discrete choice experiments and preference surveys. SurveyEngine's platform helps researchers design, field and analyse sophisticated stated-preference studies at scale. ICMC delegates have been provided access to SurveyEngine until the end of 2026, see your email for the special access code.

Hosts & Partners



**THE UNIVERSITY
OF QUEENSLAND**
AUSTRALIA

surveyengine



Programme Reviewers

Our sincere thanks go to the reviewers whose generosity, expertise, and care helped shape the ICMC 2026 programme. Across more than 200 submissions, this team completed over 600 individual reviews – an exceptional contribution, averaging 17 reviews per person (3 reviewers per submission). We are deeply grateful for their commitment to the quality and collegial spirit of the conference.

• Gloria Amaris

• Chandra Bhat

• Scott Brown

• Wiktor Budzinski

• Sebastian Büscher

• Chiara Calastri

• Charisma Choudhury

• Andrew Collins

• Len Coote

• Sander Van Cranenburgh

• Ricardo Daziano

• Victor Cantillo Garcia

• Angelo Guevara

• Thomas Hancock

• Stephane Hess

• Elisabeth Huynh

• Thomas Magor

• Abolfazl Mohammadian

• Gabriel Nova

• Doina Olaru

• Harmen Oppewal

• David Palma

• Andrea Pellegrini

• Taha Rashidi

• John Rose

• Erlend Dancke Sandorf

• Brett Smith

• Deborah Street

• Maliheh Tabasi

• Truong Truong

• Akshay Vij

• Rosalie Viney

• Joan Walker

• Mark Zuidgeest

Venue & Maps

Session rooms

●

TRACK 1

Grand Ballroom 1 + 2

●

TRACK 2

Ballroom 4

●

TRACK 3

Ballroom 5

●

TRACK 4

Ballroom 6

●

TRACK 5

Lagoon Room 1

Grand Sheraton Mirage Resort, Gold Coast

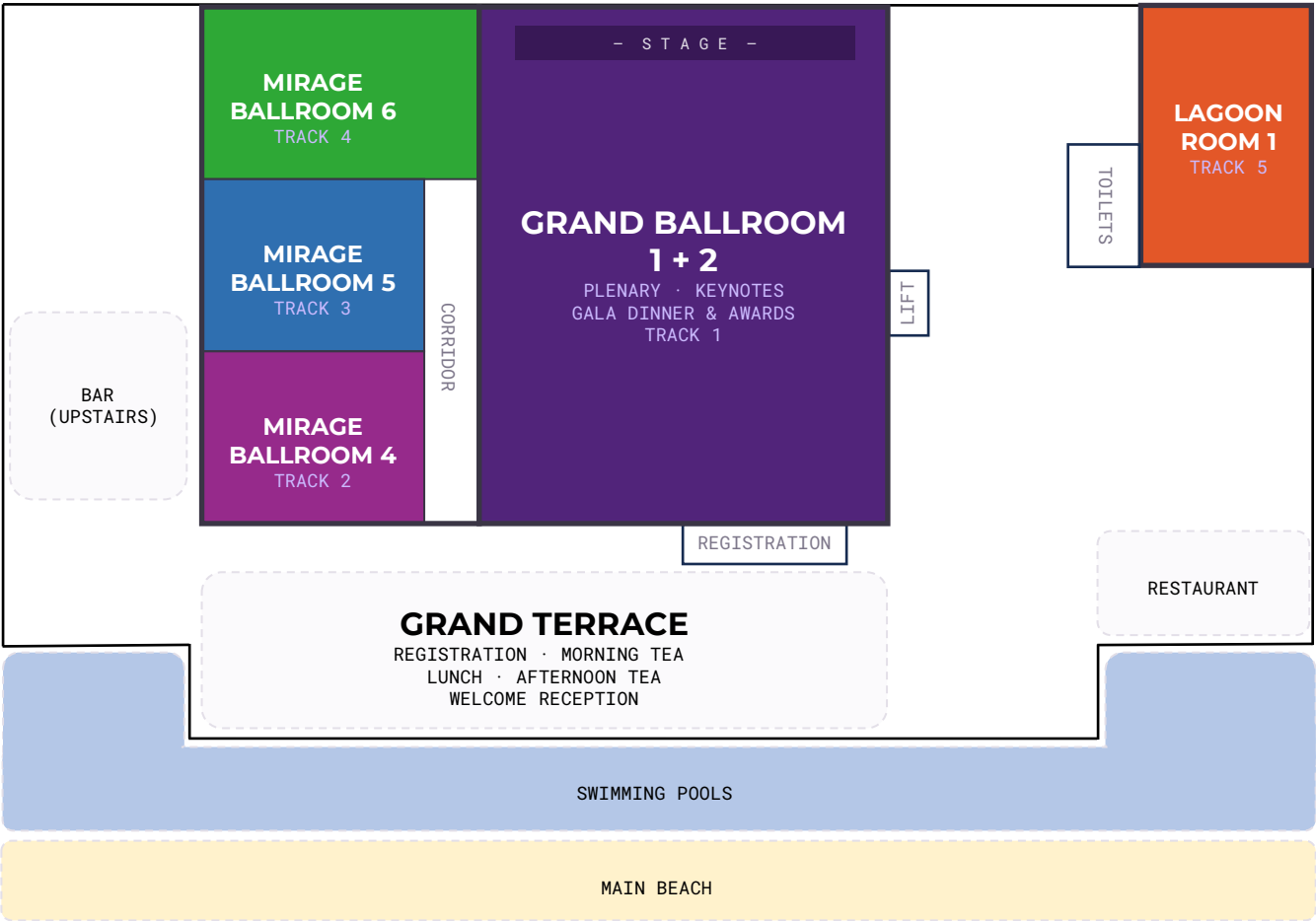


SHERATON GRAND MIRAGE RESORT, MAIN BEACH, GOLD COAST

Registration Desk

UQ staff will be available at the registration desk each day before the keynote sessions each day to address general enquiries. The venue staff can assist with rooms and accessibility throughout the conference.

Floorplan



Programme Overview

20 – 22 JULY 2026

	Monday 20 JULY	Tuesday 21 JULY	Wednesday 22 JULY
7am	Registration 7am–8:30am		
8am			
9am	Opening Plenary 9am–9:30am	Registration 8am–9:30am	Registration 8:30am–9:30am
10am	Keynote 1: Greg Allenby 9:30am–10:30am	Keynote 2: Esther Bekker De Grob 9:30am–10:30am	Keynote 3: John Rose 9:30am–10:30am
11am	Morning Tea 10:30am–11:00am		
12pm	Session 1 11am–12:30pm	Session 4 11am–12:30pm	Session 7 11am–12:30pm
1pm	Lunch 12:30pm–1:30pm		
2pm	Session 2 1:30pm–3pm	Session 5 1:30pm–3pm	Session 8 1:30pm–3pm
3pm	Afternoon Tea 3pm–3:30pm		
4pm	Session 3 3:30pm–4:30pm	Session 6 3:30pm–4:30pm	Session 9 3:30pm–5pm
5pm			Conference End 5pm
6pm			
7pm	Welcome Reception Grand Terrace 6:30pm–9:30pm	Gala Dinner & Awards Grand Ballroom 1 & 2 7pm–10pm	
8pm			
End			



01

Monday 20 July

OPENING · KEYNOTE 1 · PARALLEL SESSIONS · WELCOME RECEPTION

PLENARY

Opening Plenary: Stephane Hess and Lisa Ruhanen (UQ Business School)

Grand Ballroom 1 + 2

KEYNOTE

Keynote 1: A Hierarchical Dirichlet Process Model for Customer Heterogeneity

Grand Ballroom 1 + 2

Greg Allenby

Morning Tea

Session 1

Grand Ballroom 1 + 2	Ballroom 4	Ballroom 5	Ballroom 6	Lagoon Room 1
1A	1B	1C	1D	1E
11AM – 11:30AM				
A study using discrete choice experiment methods accounting for nonlinear time preferences in the valuation of the EQ-5D-Y-5L in adolescents and adults Alice Yu, Yiting Luo, Bram Roudijk, Deborah Street, Rosalie Viney, Richard Norman, Nancy Devlin and Brendan Mulhern Brendan Mulhern	Leveraging Eye-tracking to Predict Optimal Decoy Parameters using Sequential Sampling Model Vladimir Maksimenko, Sebastian Muñoz, Bastian Henriquez-Jara, Dongwon Oh, Omar Perez, Leonard Lee and Prateek Bansal Vladimir Maksimenko	Optimizing Discrete Choice Models: A Multi-Optimizer Benchmark -- with Cross-Platform GPU Acceleration Hengzhe Zhao and Yuanyuan Gu Hengzhe Zhao	From Static to Dynamic Preferences: A Regime-Switching Model of Discrete Choice Augustine Nguyen, David Gunawan, Robert Kohn, Scott Brown and Guy Hawkins Augustine Nguyen	Connecting ecosystem service valuation and adaptive protected area governance. Public Preferences for large-scale protected areas in Germany. Anna Frieser Anna Frieser
11:30AM – 12PM				
Q-SCM: Quantum Sequential Choice Model for Driver Decisions Rulla Al-Haideri, Bilal Farooq and Karim Ismail Rulla Al-Haideri	Seeing the Sequence: Using eye tracking to understand ordering effects in discrete choice experiments Mesfin Genie, Mandy Ryan and Frouke Hermens Mesfin Genie	A hypothesis testing approach to capture heterogeneous effects on discrete choice behavior Prithvi Bhat Beeramoole, Zeke Ahern, Ryan Kelly, Alexander Paz and Srinivas Peeta Mario Fernando Taco Morales	A Reachability-Based Computational Framework for Population-Scale Activity-Based Dynamic Discrete Choice Models Azwan Nazamuddin, Reem Alolabi and Makoto Chikaraishi Azwan Nazamuddin	Willingness to Pay for Soil Stewardship Outcomes Darla Hatton MacDonald, Judith Mutuku, Mark Toccock, Mark Morrison and Kirsty McKenzie Darla Hatton MacDonald
12PM – 12:30PM				
A Flexible Multinomial YJ-Based Model with Non-Normal Random Coefficients and Non-Normal Kernel Error Terms Chandra Bhat and Dale Robbenolt Chandra Bhat	From Incentives Effect of Non-Linear Pricing Schemes to Behavioral Confusion: A Laboratory Experiment Marie-Estelle Binet and Sabrina Hammiche Sabrina Hammiche	Competing Representations of Preference Heterogeneity Sofie Klever Aardal, Leonard Coote, Zara Taba and Seda Erdem Len Coote	Discrete-Choice Dispatch over Adaptive Service Zones for Dynamic Vehicle Routing with Stochastic Requests Golman Rahmanifar, Mostafa Mohammadi, Tom Van Woensel, Steffen J.S. Bakker and Alireza Ashrafian Mostafa Mohammadi	Public Preferences for Cultural Heritage Preservation in Poland: Evidence from Two Discrete Choice Experiments Bartosz Jusypenko, Mikołaj Czajkowski and Vic Adamowicz Bartosz Jusypenko

Lunch

Grand Terrace

1:30pm
3pm

Session 2				
Grand Ballroom 1 + 2 2A	Ballroom 4 2B	Ballroom 5 2C	Ballroom 6 2D	Lagoon Room 1 2E
1:30PM – 2PM				
Availability (Presence) Effects as Reduced-Form Diagnostics under Known and Unknown Structures	Travel Decisions in the Digital Age: How Do Multitasking Activities During Traveling Shape Travel Choices	Preference Heterogeneity or Processing Differences? Visual Attention and Utility Formation in Sustainable Food Choices	Modeling the Boundaries of the Perceived Walkable Neighbourhood: A Discrete Choice Approach to Cognitive Distances and Urban Form	Cyclability Assessment: modelling the differences between traditional and Virtual Reality surveys
Brett Smith, Thomas Hancock and John Buckell Brett Smith	Yifei Qin, Fariya Sharmeen, Lei Gao, Qian Wang, Jianhong Ye and Meigen Xue Yifei Qin	Nelyda Campos-Requena Nelyda Campos-Requena	Janus Leonhardt and Ricardo Hurtubia Janus Leonhardt	Eleonora Sottile, Francesco Piras and Italo Meloni Francesco Piras
2PM – 2:30PM				
Gradient assisted specification of choice models	A Safety-Augmented Travel Activity Model of Everyday Behaviour	Mitigating hypothetical bias in discrete choice experiments: Evidence on the effectiveness of common ex-ante countermeasures	A Multitrait–Multimethod Approach to Modelling Service Quality Expectations of Hotel Star Ratings	Engagement Effects of Gamified Health and Environmental Metrics on Travel Mode Choice
Stephane Hess, Georges Sfeir, David Palma and David Bunch Stephane Hess	Zeke Ahern, Amalan Mahendran and Alexander Paz Zeke Ahern	Wojciech Zawadzki, Mikołaj Czajkowski and Milan Ščasny Wojciech Zawadzki	Thomas Magor, Madelene Blaer, Alexandra Law and Naomi F Dale Thomas Magor	Viswa Sri Rupa Anne, Gulam Kibria, Yifan Liu, Omar Asensio and Srinivas Peeta Alexander Paz
2:30PM – 3PM				
Model Diagnostics Made Visual: Score Plots for Choice Modelling with apollo	Weather-Responsive Modeling of Activity-Travel Behavior: A Mixed Logit Analysis Using Disaggregate Weather Information	The impact of self-persuasion and episodic future thinking on consumers' willingness to pay for food products based on new genomic techniques	Beyond the D's: linking perceptions and ranked preferences to evaluate Transit-Oriented Development and travel satisfaction	More Than Meets the Eye: Eye Tracking and Attribute information processing in high dimensional choice tasks
Sebastian Büscher Sebastian Büscher	Nazmul Arefin Khan and Joshua Auld Joshua Auld	Mai Linh Nguyen, Simone Cerroni, Vicenzina Caputo and Roberta Raffaelli Roberta Raffaelli	Julian Arellana, Jesper Bláfoss Ingvarðson and Veronica Meza Julian Arellana	Jose Soto and Elisabetta Cherchi Jose Soto

3pm
3:30pm

● Afternoon Tea

Grand Terrace

3:30pm
4:30pm

Session 3				
Grand Ballroom 1 + 2	Ballroom 4	Ballroom 5	Ballroom 6	Lagoon Room 1
3A	3B	3C	3D	3E
3:30PM – 4PM				
Understanding the impact of format and framing of mental health on the ranking of items in Best Worst Scaling: A case study using the EQ-5D-5L and the EQ-5D-Y-5L	Which Microtransit Attributes Matter Most, and for Whom? Insights from a Statewide Choice Experiment	Variational Autoencoders for Anomaly Detection in Choice Models	Physician Preferences for Genomic Testing in Haematological Malignancies in Australia: A Discrete Choice Experiment	Context-Dependent Valuation of Autonomous Shuttle Travel Time: A Stated Choice Experiment Comparing Monomodal and Intermodal Trip Contexts
Alice Yu, Deborah Street, Carrie-Ann Ng, Rosalie Viney, Richard Norman and Brendan Mulhern Alice Yu	Adrianna Fragozo-Alvernia, Lisa Losada-Rojas and Christos Gkartzonikas Adrianna Fragozo	Lorenzo Muñoz, Stephane Hess, Thomas Hancock and Georges Sfeir Lorenzo Munoz	Xinran Liu, Ella Thompson, Hannah Cross, Kelsey Man, Fanny Franchini, Piers Blombery and Gang Chen Xinran Liu	Manon Basseville-Allot, Vincent Benezech and Nicolas Coulombel Manon Basseville-Allot
4PM – 4:30PM				
An exponentiated random utility model (ERUM): Properties and application to bounded travel choice	Barriers and Incentives for the Adoption of Electric Micromobility in Chile	Evidence of Intertemporal Bias in a Stated Preferences Route Choice Experiment	Meaningful choices: a discrete choice experiment exploring end of life preferences for people with dementia and their informal carers	Advancing methods for prototype studies: Application to understanding trust in Autonomous Driving
Yu Gu, Anthony Chen and Songyot Kitthamkesorn Yu Gu	Ricardo Hurtubia, Camila Balbontin and Juan de Dios Ortúzar Ricardo Hurtubia	Bastian Henriquez-Jara and C. Angelo Guevara C. Angelo Guevara	Liam Gabb, John Buckell, Thomas Hancock, Gareth Owen, Catherine Evans and Katherine Sleeman Liam Gabb	Doina Olaru, Brett Smith, Sandra Kiffin-Petersen, Sharon Purchase and Thomas Hancock Doina Olaru

6:30pm
9:30pm

SOCIAL

Welcome Reception

Grand Terrace

02

Tuesday 21 July

KEYNOTE 2 · PARALLEL SESSIONS · AWARDS AND GALA DINNER

KEYNOTE

Keynote 2: : Choice Modelling in Health: Overview, Evolving Methods, and Expanding Impact

Grand Ballroom 1 + 2

Esther de Bekker-Grob

Morning Tea

Session 4

Grand Ballroom 1 + 2 4A	Ballroom 4 4B	Ballroom 5 4C	Ballroom 6 4D	Lagoon Room 1 4E
11AM – 11:30AM				
SOLAR-EV Nexus: Exploring Electric Vehicle Ownership and Sustainable Energy Choices in Urban Dwellings Laya Hossein Rashidi, Maliheh Tabasi, Taha Rashidi, Christopher Pettit and Maryam Bostanara Laya Hossein Rashidi	Understanding Patient Preferences for Telehealth in Australian Primary Care: A Framed Discrete Choice Experiment with Hybrid Choice Modelling Stefano Bruzzo-Gallardo, Mesfin Genie, Ryan Gallagher and Francesco Paolucci Stefano Bruzzo-Gallardo	How an attraction's display on a digital map influences consumer choices when planning a trip: A choice experimental and eye-tracking analysis. Muru Chen, Harmen Oppewal and Ari Pramono Ari Pramono	An Examination of the Adoption and Frequency of Part-Day and Full-Day Telework and the Impacts on Weekly Commute VMT Dale Robbennolt, Anna Beliveau and Chandra Bhat Dale Robbennolt	Modeling Intrahousehold Activity Party Composition with A Random Parameter Nested Logit Approach Nazmul Arefin Khan and Joshua Auld Jan Zill
11:30AM – 12PM				
Is it the Powertrain or the Brand? Deciphering the Brand Premium and Replacement Intentions in the South Korean EV Market Sunghwan Choe, Jeongeun Lee, Yoonmo Koo and Hyunhong Choi Sunghwan Choe	Message Framing and Preference Formation: A Randomised Trial with Best–Worst Discrete Choice Experiments on Women's Cervical Cancer Screening in China Ping Zhou, Xiang Li, Dongni Hong, Hengzhe Zhao, Junwei Wang, Li Du and Yuanyuan Gu Ping Zhou	Steering the Frame: Using Choice Modelling to Test Framing Effects in South African Drink-Driving Campaign Design Olivia Barnes, Stephane Hess, Thomas Hancock, Mark Zuidgeest, Teboho Mofokeng, Mashudu Rathogwa and Gloria Amaris Olivia Barnes	Physical activity transfer among pedestrians and cyclists: Determinants, relationships with time-use, and implications for travel behaviour Ana Luiza de Sa, Patricia Lavieri, Lauren Pearson and Ben Beck Ana Luiza Santos de Sa	Collective Decision-Making on EV Charger Installation and EV Purchase Choice in Multi-Unit Residential Buildings Yusuke Tamura, Junji Urata, Ryusuke Ono and Yingshuai Wang Ryusuke Ono
12PM – 12:30PM				
Valuing waiting time reliability in public EV charging choices Andrea Pellegrini and John M. Rose Andrea Pellegrini	Development of a DCE to measure preferences for the Baby Friendly Hospital Initiative Ten Steps Elisabeth Huynh, Julie Smith, Andini Pramono, Susan Tawia and Nasser Bagheri Elisabeth Huynh	Cost vector effects and experience in discrete choice experiments Mattia Galante, Sandra Notaro, Carlo Fezzi and Silvia Ferrini Sandra Notaro	Examining the Effect of Activity-Time Constraints on Multimodal Travel Behavior Ishani Shehara Pitigala Liyana Arachchi and Shamsunnahar Yasmin Shamsunnahar Yasmin	Negotiation of joint discrete decisions in dual-earner couples Youssef El Yaakoubi, Nathalie Picard, Andre de Palma and Michel Bierlaire Nathalie Picard

Lunch

Grand Terrace

1:30pm
3pm

Session 5				
Grand Ballroom 1 + 2	Ballroom 4	Ballroom 5	Ballroom 6	Lagoon Room 1
5A	5B	5C	5D	6E
1:30PM – 2PM				
Bayesian Deep Learning for Discrete Choice	Airline strategic behaviour in African markets: a discrete-continuous choice modelling approach	Mode consideration and modality styles: a latent class and latent variable approach	Accounting for Substitutes in Single-Site Travel Cost Models with Limited Data	Robust Discrete Choice Modelling with t-Distributed Random Coefficients
Daniel F. Villarraga and Ricardo Daziano	Khevna Rajput, Mark Zuidgeest and Stephane Hess	Sebastián Raveau and Patricio Sánchez	Katarzyna Skrzypek, Mikolaj Czajkowski and Marek Giergiczny	Oisín O'Donghaile, Dr Lisa McFetridge, Dr Karen Cairns and Mr Albert Hamilton
Daniel F. Villarraga	Khevna Rajput	Sebastián Raveau	Katarzyna Skrzypek	Oisín O'Donghaile
2PM – 2:30PM				
Flexible Modelling of Preference Heterogeneity in Discrete Choice Experiments with Valid Inference: A Double Machine Learning Approach	Evaluating Open-Source Approaches for Estimating Unobserved Trip Attributes in Transport Choice Modelling	Understanding U.S. Rideshare Choice Behavior with an Integrated Choice and Latent Variable Model	Choice realism, task independence, and opt-out awareness in discrete choice experiments: Implications for willingness to pay for recreation trip attributes	Beyond Noise: Explaining Scale Heterogeneity with Latent Attitudes in Best–Worst Scaling
Meimei Chen, Yuanyuan Gu and Henry Cutler	Harry Roberts, Chiara Calastri and Richard Batley	Haotian Su, Nazmul Arefin Khan, Krishna Murthy Gurumurthy, Joseph Paul, Rakesh Gangadharaiyah, Lisa Boor, Kristin Kolodge, Joshua Auld, Johnell O. Brooks and Yunyi Jia	Ewa Zawojcka, Michael Omonitan, Katarzyna Skrzypek and Patrick Lloyd-Smith	Péter Czine, Péter Balogh, Gergely Balogh, Réka Szabó, Péter József Lengyel, János Szenderák, Zalán Márk Maró and Áron Török
Meimei Chen	Harry Roberts	Krishna Murthy Gurumurthy	Michael Omonitan	Péter Czine
2:30PM – 3PM				
Symbolic regression for choice models: An interpretable data-driven machine learning for discovering utility specifications	Alternative size: A generalization of the path size correction	An integrated choice and latent variable model of shared e-scooter use frequency	Do All Households Under Time-of-Use Tariffs Shift Electricity Use? Modelling the Psychosocial Determinants of Load Shifting Frequency	tirlogit: an R package for modelling stated preference data allowing for ties and incomplete rankings
Georges Sfeir, Stephane Hess and Francisco Camara Pereira	Siqi Feng and Ricardo Daziano	Sajad Askari, Masoud Arfaei Yazdipour, Sina Asgharpour and Abolfazl Kouros Mohammadian	Wen Xian, Patrícia Sauri Lavieri and Ana Luíza S. de Sá	Martina Vandebroek, Yuan Xi and Michel Meulders
Georges Sfeir	Siqi Feng	Abolfazl (Kouros) Mohammadian	Wen Xian	Martina Vandebroek

3pm
3:30pm

● Afternoon Tea

Grand Terrace

3:30pm
4:30pm

Session 6				
Grand Ballroom 1 + 2	Ballroom 4	Ballroom 5	Ballroom 6	Lagoon Room 1
6A	6B	6C	6D	6E
3:30PM – 4PM				
Accelerating Bayesian Optimal Experimental Design Construction: A Gradient-Approximated Coordinate Exchange Algorithm with Iterated Local Search	Route Choice Estimation with Endogenous Choice Set	Context Dependence in Discrete Choice Models	Connecting the Shopper to the Shelf: Retailer-Centric Considerations for FMCG Discrete Choice Experiments	
Chatchawan Simalorit, Panumas Sukwong and Sutthipong Meeyai Sutthipong Meeyai	Heqing Tan, Xiangdong Xu and Anthony Chen Heqing Tan	Yuan Xi, Michel Meulders and Martina Vandebroek Yuan Xi	Spring Sampson, Darrell Collins and Han Ung Spring Sampson	
4PM – 4:30PM				
On the blocking of non-orthogonal experimental designs for choice experiments	A Recursive Logit Model Incorporating Choice Continuation: An Application to Bicycle Route and Parking Choice	Stated attribute non-attendance, attribute BWS scores, and scoring rules of attribute design and choice distributions, which method best captures attribute importance in model estimation of SP data?	Targeted Persuasive Advertising Oligopolies	
Michiel Bliemer, Stephane Hess, Andrew Collins and Gloria Amaris Andrew Collins	Tomoka Uesugi, Junji Urata, Sayaka Fujii, Mamoru Amemiya and Sachiko Yamamoto Tomoka Uesugi	Edward Wei, David Hensher and John Nelson Edward Wei	André de Palma and Simon Anderson Andre de Palma	

7pm
10pm

SOCIAL

Gala Dinner and Awards

Grand Ballroom 1 + 2

03

Wednesday 22 July

KEYNOTE 3 · PARALLEL SESSIONS · FINAL DAY

KEYNOTE

Keynote 3: Roads Not Travelled: Half-Finished Ideas, Dead Ends and Missed Opportunities

Grand Ballroom 1 + 2

John Rose

Morning Tea

Session 7

Grand Ballroom 1 + 2 7A	Ballroom 4 7B	Ballroom 5 7C	Ballroom 6 7D	Lagoon Room 1 7E
11AM – 11:30AM				
Better models or better data? What matters more in capturing behavioural change? Thomas Hancock, Stephane Hess, Charisma Choudhury, Yu Wang, Jamal Amani Rad and Georges Sfeir Thomas Hancock	Connecting Travel and Housing Decisions: A Joint Mixed Logit Analysis of Perceived Accessibility and Residential Self-Selection Muhammad Rivan Zhafira and I Gusti Ayu Andani I Gusti Ayu Andani	A Visual Attention-Based Discrete Choice Model to Reveal the Intra-individual Preference Heterogeneity Xinwei Li and Prateek Bansal Xinwei Li	Heterogeneity in Freight Operators' Vehicle Choice Across Heavy-Duty Operational Contexts Annisa, Elnaz Irannezhad, Taha Rashidi and Seyed Hossein Hosseini Annisa	Altruism in Public Goods Valuation: An Empirical Analysis of Elderly Care in Poland Anna Bartczak, Wiktor Budziński and Małgorzata Kałbarczyk Anna Bartczak
11:30AM – 12PM				
A Spatial Ordered-Response Model with Localized Spillovers and Asymmetric Errors Hyunjun Hwang and Chandra Bhat Hyunjun Hwang	Extending Discrete Choice Models to Staged Behavioural Processes: An Application to Cycling Adoption Thiago Faria-Pereira, Sebastián Raveau and Ricardo Hurtubia Thiago Faria-Pereira	Modeling Personality-Driven Choice Behavior using Hierarchical Representation Learning Masahiro Araki Masahiro Araki	Tour-based mode choice: Do travellers follow total utility or the critical trip? Maliheh Tabasi, Mostafa Rahimi, Abdul R. Pinjari and Taha H. Rashidi Maliheh Tabasi	Which Factors Influence Physicians' Adoption of AI Technologies? Evidence and Implications from a Discrete Choice Experiment in China Han Zhang, Jinsui Zhang, Yuanyuan Gu, Xiaofeng Xie, Yanjun Zhu and Min Hu Jinsui Zhang
12PM – 12:30PM				
A Unified Behavioural Framework for Modelling Single-Innovation Adoption and Diffusion Akshay Vij Akshay Vij	Perturbed Utility Route Choice for Activity Scheduling Aoi Watanabe, Mads Paulsen, Laurent Cazor and Thomas Kjær Rasmussen Aoi Watanabe	Tell me how you travel, and I'll tell you who you are: modelling transport mode stigma using structural equations and discrete choice models Julián Arellana Ochoa, Mauricio Perez, Nancy Gomez and Edith Aristizabal Julian Arellana	Lost in aggregation? Exploring estimation bias and precision in grouped choice data Victor Cantillo Garcia, Chiara Calastri, Haiyan Liu and Stephane Hess Victor Cantillo Garcia	Methods for assessing the validity and reliability of latent class analyses applied to normative research questions in health care and ethics John Bridges, Anne Schuster, Juli Bollinger, Jeremy Sugarman, Nicola Campoamor and Norah Crossnohere John Bridges

Lunch

Grand Terrace

Session 8

Sven Müller

Grand Terrace

3:30pm
5pm

Session 9				
Grand Ballroom 1 + 2	Ballroom 4	Ballroom 5	Ballroom 6	Lagoon Room 1
9A	9B	9C	9D	9E
3:30PM – 4PM				
Identification of random parameters on categorical attributes in mixed logit models of travel choices and crash outcomes	A Domain-Specific Foundation Language Model for Travel Mode Choice: Transfer Learning with Economically Consistent Behavioural Inference	An Egocentric Network Disturbance Model to Quantifying Social Network Effects in Technology Adoption	A Multi-Agent AI Framework for Robust Multi-Objective Transportation Choice Experimental Designs	Evaluating the Stability of Informative Priors and Choice Model Validity in High-Risk Emerging Markets: A Comparative Study of Egg Consumer Preferences
Ganesh Ramesh Bharate, Abdul Rawoof Pinjari and Chandra R. Bhat	Tareq Alsaleh, Bilal Farooq and Zachary Patterson	Zhuhan Jin and Prateek Bansal	Nattaporn Charoentham, Arthit Srikaew, Sutthipong Meeyai and Chatchawan Simalorit	Kenju Akai and Keiko Aoki
Ganesh Ramesh Bharate	Bilal Farooq	Zhuhan Jin	Arthit Srikaew	Kenju Akai
4PM – 4:30PM				
Pareto-based Multi-Objective Particle Swarm Optimization for Transportation Mode Choice Experimental Designs	Dynamic Meta-Ensemble Modeling: Bridging Behavioral Theory and Data-Driven Predictions	Semi-Dynamics of Electric Vehicle Adoption Based on Strategic Consumer Choices : Preference Statement-Guided Forward-Looking Behavior Based on Individual Expectations	Sharing modelling decisions across assisted choice model specification tasks	Consumer Preferences for Land-Based Non-Toxic Oysters: A Cross-Cultural Discrete Choice Experiment Pilot in France and Japan
Arthit Srikaew, Nattaporn Charoentham, Sutthipong Meeyai and Chatchawan Simalorit	Gopindra Sivakumar Nair and Joshua Auld	Wooje Seong, Hyunhong Choi and Yoonmo Koo	Gabriel Nova, Stephane Hess and Sander van Cranenburgh	Keiko Aoki and Kenju Akai
Chatchawan Simalorit	Pedro Camargo	Yoonmo Koo	Gabriel Nova	Keiko Aoki
4:30PM – 5PM				
Single-Trial Joint Neurocognitive Choice Modelling: Moving Beyond Two-Stage EEG-Behaviour Pipelines	DCT-LoRA: Discrete Choice for Text in Multi-LoRA Controlled Diffusion	When, How, and Through What? Examining Heterogeneous Public Preferences for Carbon Neutrality Pathways and Energy Mix Transitions in South Korea	Adaptive Travel Diary Surveys Using Deep Reinforcement Learning: Optimizing the Burden--Quality Tradeoff	In-lab versus web-based eye-tracking in decision-making: A systematic comparison on multiple devices using discrete-choice experiments.
Jamal Amani Rad, Stephane Hess, Thomas O. Hancock and Gustav Markkula	Rui Chu, Daniel Villarraga Flore and Ricardo Daziano	Lee Sukhoon, Woo Jongroul and Choi Hyunhong	Reem Alolabi and Makoto Chikaraishi	Sebastian Muñoz, Vladimir Maksimenko, Bastian Henriquez-Jara, Prateek Bansal and Omar D. Perez
Thomas Hancock	Ricardo Daziano	Sukhoon Lee	Makoto Chikaraishi	Prateek Bansal

5pm

● Conference End

Stephane Hess Apollo Workshop

THURSDAY 23 AND FRIDAY 24 JULY



After the ICMC

Professor Stephane Hess and colleagues will deliver a hands-on Apollo workshop at the University of Queensland's Brisbane City campus, 308 Queen Street, Brisbane City.

Apollo is open-source software for estimating choice models and is widely used in academia, government, and industry. The workshop will focus on practical exercises and model estimation using data provided by Professor Hess.

ICMC 2026 delegates are eligible for a discounted rate. For further information about registration and payment, please contact Thomas Magor at t.magor@business.uq.edu.au

WORKSHOP PROGRAMME

Day 1 (Thursday 23 July) – Room 308

10.30-12.00:	Introduction to estimation and application of choice models in <i>Apollo</i>
12.00-13.00:	<i>break</i>
13.00-14.00:	Refining model specification in <i>Apollo</i>
14.00-14.30:	<i>break</i>
14.30-16.00:	Mixed Logit in <i>Apollo</i>

Day 2 (Friday 24 July) – Room 308

09:00-10:30:	Latent Class in <i>Apollo</i>
10:30-11:00:	<i>break</i>
11:00-12:00:	Alternative estimation approaches in <i>Apollo</i>
12:00-13:00:	<i>break</i>
13:00-14:00:	Hybrid choice models in <i>Apollo</i>
14:00-14:30:	<i>break</i>
14:30-15:30:	Practical modelling in <i>Apollo</i> , including large scale models
15:30-16:00:	<i>break</i>
16:00-17:00:	Open session, including Q&A



Full list of papers and authors

Sofie Klever Aardal, **Leonard Coote**, Zara Taba and Seda Erdem. *Competing representations of preference heterogeneity*

Zeke Ahern, Amalan Mahendran and Alexander Paz. *A safety-augmented travel activity model of everyday behaviour*

Kenju Akai and Keiko Aoki. *Evaluating the stability of informative priors and choice model validity in high-risk emerging markets: A comparative study of egg consumer preferences*

Ahmad Raza Akhtar, **Chulam Murtaza** and Muhammad Luqman. *Citizens' preferences for online public grievances redressal systems: A discrete choice experiment*

Rulla Al-Haideri, Bilal Farooq and Karim Ismail. *Q-SCM: Quantum sequential choice model for driver decisions*

Reem Alolabi and **Makoto Chikaraishi**. *Adaptive travel diary surveys using deep reinforcement learning: Optimizing the Burden—Quality tradeoff*

Tareq Alsaleh, **Bilal Farooq** and Zachary Patterson. *A domain-specific foundation language model for travel mode choice: Transfer learning with economically consistent behavioural inference*

Viswa Sri Rupa Anne, Gulam Kibria, Yifan Liu, Omar Asensio, Srinivas Peeta and **Alexander Paz**. *Engagement effects of gamified health and environmental metrics on travel mode choice*

Annisa, Elnaz Irannezhad, Taha Rashidi and Seyed Hossein Hosseini. *Heterogeneity in freight operators' vehicle choice across heavy-duty operational contexts*

Keiko Aoki and Kenju Akai. *Consumer preferences for land-based non-toxic oysters: A cross-cultural discrete choice experiment pilot in France and Japan*

Ishani Shehara Pitigala Liyana Arachchi and **Shamsunnahar Yasmin**. *Examining the effect of activity-time constraints on multimodal travel behavior*

Masahiro Araki. *Modeling personality-driven choice behavior using hierarchical representation learning*

Julian Arellana, **Jesper Bláfoss Ingvarðson** and Veronica Meza. *Beyond the D's: Linking perceptions and ranked preferences to evaluate transit-oriented development and travel satisfaction*

Sajad Askari, Masoud Arfaeiyazdipour, Sina Asgharpour and **Abolfazl Kouros Mohammadian**. *An integrated choice and latent variable model of shared e-scooter use frequency*

Francisco J. Bahamonde-Birke, David Palma and S.M. Labib. *Non-parametric approximation of spatial correlation matrices among observations in multinomial discrete choice models*

Olivia Barnes, Stephane Hess, Thomas Hancock, Mark Zuidgeest, Teboho Mofokeng, Mashudu Rathogwa and Gloria Amaris. *Steering the frame: Using choice modelling to test framing effects in south African drink-driving campaign design*

Anna Bartczak, Wiktor Budziński and Malgorzata Kalbarczyk. *Altruism in public goods valuation: An empirical analysis of elderly care in Poland*

Manon Basseville-Allot, Vincent Benezech and Nicolas Coulombel. *Context-dependent valuation of autonomous shuttle travel time: A stated choice experiment comparing monomodal and intermodal trip contexts*

Full list of papers and authors

- Prithvi Bhat Beeramoole, Zeke Ahern, Ryan Kelly, Alexander Paz, Srinivas Peeta and **Mario Fernando Taco Morales**. *A hypothesis testing approach to capture heterogeneous effects on discrete choice behavior*
- Anna Beliveau**, Dale Robbennolt and Chandra Bhat. *Heterogeneous preferences for air metro and air taxi services: A sociotechnical analysis of urban air mobility adoption intentions*
- Ganesh Ramesh Bharate**, Abdul Rawoof Pinjari and Chandra R. Bhat. *Identification of random parameters on categorical attributes in mixed logit models of travel choices and crash outcomes*
- Chandra Bhat** and Dale Robbennolt. *A flexible multinomial YJ-based model with non-normal random coefficients and non-normal kernel error terms*
- Marie-Estelle Binet and **Sabrina Hammiche**. *From incentives effect of non-linear pricing schemes to behavioral confusion: A laboratory experiment*
- Michiel Bliemer, Stephane Hess, **Andrew Collins** and Gloria Amaris. *On the blocking of non-orthogonal experimental designs for choice experiments*
- John Bridges**, Anne Schuster, Juli Bollinger, Jeremy Sugarman, Nicola Campoamor and Norah Crossnohere. *Methods for assessing the validity and reliability of latent class analyses applied to normative research questions in health care and ethics*
- Stefano Bruzzo-Gallardo**, Mesfin Genie, Ryan Gallagher and Francesco Paolucci. *Understanding patient preferences for telehealth in Australian primary care: A framed discrete choice experiment with hybrid choice modelling*
- Sebastian Büscher**. *Model diagnostics made visual: Score plots for choice modelling with apollo*
- Nelyda Campos-Requena**. *Preference heterogeneity or processing differences? Visual attention and utility formation in sustainable food choices*
- Nattaporn Charoentham, **Arthit Srikaew**, Sutthipong Meeyai and Chatchawan Simalorit. *A multi-agent AI framework for robust multi-objective transportation choice experimental designs*
- Meimei Chen, Henry Cutler and **Yuanyuan Gu**. *Explainable boosting for latent class choice models: Flexible class membership and automatic class discovery*
- Meimei Chen**, Yuanyuan Gu and Henry Cutler. *Flexible modelling of preference heterogeneity in discrete choice experiments with valid inference: A double machine learning approach*
- Muru Chen, Harmen Oppewal and **Ari Pramono**. *How an attraction's display on a digital map influences consumer choices when planning a trip: A choice experimental and eye-tracking analysis.*
- Benoit Chèze, **Laurent Denant-Boemont**, Pascal Gastineau, Tanguy Richard and Frédéric Martinez. *Public support of environmental taxes on transportation choices – a laboratory experiment*
- Sunghwan Choe**, Jeongeun Lee, Yoonmo Koo and Hyunhong Choi. *Is it the powertrain or the brand? Deciphering the brand premium and replacement intentions in the South Korean EV market*
- Rui Chu, Daniel Villarraga Flore and **Ricardo Daziano**. *DCT-LoRA: Discrete choice for text in multi-LoRA controlled diffusion*
- Péter Czine**, Péter Balogh, Gergely Balogh, Réka Szabó, Péter József Lengyel, János Szenderák, Zalán Márk Maró and Áron Török. *Beyond noise: Explaining scale heterogeneity with latent attitudes in Best–Worst scaling*

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Jiaxuan Ding and Prateek Bansal. *A joint model of residential location choice and choice-set formation using stated-revealed preference data*

Thiago Faria-Pereira, Sebastián Raveau and Ricardo Hurtubia. *Extending discrete choice models to staged behavioural processes: An application to cycling adoption*

Siqi Feng and Ricardo Daziano. *Alternative size: A generalization of the path size correction*

Adrianna Fragozo-Alvernia, Lisa Losada-Rojas and Christos Gkartzonikas. *Which microtransit attributes matter most, and for whom? Insights from a statewide choice experiment*

Anna Frieser. *Connecting ecosystem service valuation and adaptive protected area governance. public preferences for large-scale protected areas in Germany.*

Liam Gabb, John Buckell, Thomas Hancock, Gareth Owen, Catherine Evans and Katherine Sleeman. *Meaningful choices: A discrete choice experiment exploring end of life preferences for people with dementia and their informal carers*

Mattia Galante, **Sandra Notaro**, Carlo Fezzi and Silvia Ferrini. *Cost vector effects and experience in discrete choice experiments*

Victor Cantillo Garcia, Chiara Calastri, Haiyan Liu and Stephane Hess. *Lost in aggregation? Exploring estimation bias and precision in grouped choice data*

Mesfin Genie, Mandy Ryan and Frouke Hermens. *Seeing the sequence: Using eye tracking to understand ordering effects in discrete choice experiments*

Yu Gu, Anthony Chen and Songyot Kitthamkesorn. *An exponentiated random utility model (ERUM): Properties and application to bounded travel choice*

Thomas Hancock, Stephane Hess, Charisma Choudhury, Yu Wang, Jamal Amani Rad and Georges Sfeir. *Better models or better data? What matters more in capturing behavioural change?*

Bastian Henriquez-Jara and **C. Angelo Guevara**. *Evidence of intertemporal bias in a stated preferences route choice experiment*

Stephane Hess, Georges Sfeir, David Palma and David Bunch. *Gradient assisted specification of choice models*

Ricardo Hurtubia, Camila Balbontin and Juan de Dios Ortúzar. *Barriers and incentives for the adoption of electric micromobility in Chile*

Elisabeth Huynh, Julie Smith, Andini Pramono, Susan Tawia and Nasser Bagheri. *Development of a DCE to measure preferences for the baby friendly hospital initiative ten steps*

Hyunjun Hwang and Chandra Bhat. *A spatial ordered-response model with localized spillovers and asymmetric errors*

Zhuhan Jin and Prateek Bansal. *An egocentric network disturbance model to quantifying social network effects in technology adoption*

Hanseul Jo and Jungwoo Shin. *Powering the AI era vs. not in my backyard: A hybrid choice model with ABM framework for sustainable data center siting*

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Bartosz Jusypenko, Mikołaj Czajkowski and Vic Adamowicz. *Public preferences for cultural heritage preservation in Poland: Evidence from two discrete choice experiments*

Dahee Keum, Gaeun Kim and Hyungbin Moon. *Beyond technological feasibility: Unraveling the interactions of consumer heterogeneity, accessibility, and market competition in UAM adoption*

Nazmul Arefin Khan, Joshua Auld and **Jan Zill**. *Modeling intrahousehold activity party composition with a random parameter nested logit approach*

Nazmul Arefin Khan and **Joshua Auld**. *Weather-responsive modeling of activity-travel behavior: A mixed logit analysis using disaggregate weather information*

Jungwoo Kim and Taesik Lee. *Modular latent class choice model*

Dinh Khanh Le, Michael Burton, Abbie Rogers and Curtis Rollins. *Do people minimize regret? A coastal adaptation choice experiment from Yanchep, Western Australia*

Lee Sukhoon, Woo Jongroul and Choi Hyunhong. *When, how, and through what? Examining heterogeneous public preferences for carbon neutrality pathways and energy mix transitions in South Korea*

Janus Leonhardt and Ricardo Hurtubia. *Modeling the boundaries of the perceived walkable neighbourhood: A discrete choice approach to cognitive distances and urban form*

Xinwei Li and Prateek Bansal. *A visual attention-based discrete choice model to reveal the intra-individual preference heterogeneity*

Xinran Liu, Ella Thompson, Hannah Cross, Kelsey Man, Fanny Franchini, Piers Blombery and Gang Chen. *Physician preferences for genomic testing in haematological malignancies in Australia: A discrete choice experiment*

Shannon Lutze, Thomas Magor and Nicole Hartley. *Does algorithmic disclosure affect choice*

Darla Hatton MacDonald, Judith Mutuku, Mark Tocock, Mark Morrison and Kirsty McKenzie. *Willingness to pay for soil stewardship outcomes*

Thomas Magor, Madelene Blaer, Alexandra Law and Naomi F Dale. *A Multitrait–Multimethod approach to modelling service quality expectations of hotel star ratings*

Vladimir Maksimenko, Sebastian Muñoz, Bastian Henriquez-Jara, Dongwon Oh, Omar Perez, Leonard Lee and Prateek Bansal. *Leveraging eye-tracking to predict optimal decoy parameters using sequential sampling model*

Sven Müller, Stefan Rogosinski and Lorena Silvana Reyes Rubiano. *Assortment optimization under generalized nested logit with multiple customer segments*

Lorenzo Muñoz, Stephane Hess, Thomas Hancock and Georges Sfeir. *Variational autoencoders for anomaly detection in choice models*

Sebastian Muñoz, Vladimir Maksimenko, Bastian Henriquez-Jara, **Prateek Bansal** and Omar D. Perez. *In-lab versus web-based eye-tracking in decision-making: A systematic comparison on multiple devices using discrete-choice experiments.*

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Azwan Nazamuddin, Reem Alolabi and Makoto Chikaraishi. *A reachability-based computational framework for population-scale activity-based dynamic discrete choice models*

Augustine Nguyen, David Gunawan, Robert Kohn, Scott Brown and Guy Hawkins. *From static to dynamic preferences: A regime-switching model of discrete choice*

Mai Linh Nguyen, Simone Cerroni, Vincenzina Caputo and **Roberta Raffaelli**. *The impact of self-persuasion and episodic future thinking on consumers' willingness to pay for food products based on new genomic techniques*

Gabriel Nova, Stephane Hess and Sander van Cranenburgh. *Sharing modelling decisions across assisted choice model specification tasks*

Julián Arellana Ochoa, Mauricio Perez, Nancy Gomez and Edith Aristizabal. *Tell me how you travel, and I'll tell you who you are: Modelling transport mode stigma using structural equations and discrete choice models*

Doina Olaru, Brett Smith, Sandra Kiffin-Petersen, Sharon Purchase and Thomas Hancock. *Advancing methods for prototype studies: Application to understanding trust in autonomous driving*

André de Palma and Simon Anderson. *Targeted persuasive advertising oligopolies*

Andrea Pellegrini and John M. Rose. *Valuing waiting time reliability in public EV charging choices*

Yifei Qin, Fariya Sharmeen, Lei Gao, Qian Wang, Jianhong Ye and Meigen Xue. *Travel decisions in the digital age: How do multitasking activities during traveling shape travel choices*

Jamal Amani Rad, Stephane Hess, **Thomas O. Hancock** and Gustav Markkula. *Single-trial joint neurocognitive choice modelling: Moving beyond two-stage EEG-behaviour pipelines*

Golman Rahmanifar, **Mostafa Mohammadi**, Tom Van Woensel, Steffen J.S. Bakker and Alireza Ashrafian. *Discrete-choice dispatch over adaptive service zones for dynamic vehicle routing with stochastic requests*

Khevna Rajput, Mark Zuidgeest and Stephane Hess. *Airline strategic behaviour in African markets: A discrete-continuous choice modelling approach*

Laya Hossein Rashidi, Maliheh Tabasi, Taha Rashidi, Christopher Pettit and Maryam Bostanara. *SOLAR-EV nexus: Exploring electric vehicle ownership and sustainable energy choices in urban dwellings*

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Dale Robbennolt, Anna Beliveau and Chandra Bhat. *An examination of the adoption and frequency of part-day and full-day telework and the impacts on weekly commute VMT*

Harry Roberts, Chiara Calastri and Richard Batley. *Evaluating open-source approaches for estimating unobserved trip attributes in transport choice modelling*

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Ana Luiza de Sa, Patricia Lavieri, Lauren Pearson and Ben Beck. *Physical activity transfer among pedestrians and cyclists: Determinants, relationships with time-use, and implications for travel behaviour*

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Wooje Seong, Hyunhong Choi and **Yoonmo Koo**. *Semi-dynamics of electric vehicle adoption based on strategic consumer choices: Preference statement-guided forward-looking behavior based on individual expectations*

Georges Sfeir, Stephane Hess and Francisco Camara Pereira. *Symbolic regression for choice models: An interpretable data-driven machine learning for discovering utility specifications*

Chatchawan Simalorit, Panumas Sukwong and **Sutthipong Meeyai**. *Accelerating bayesian optimal experimental design construction: A gradient-approximated coordinate exchange algorithm with iterated local search*

Katarzyna Skrzypek, Mikolaj Czajkowski and Marek Giergiczny. *Accounting for substitutes in single-site travel cost models with limited data*

Brett Smith, Thomas Hancock and John Buckell. *Availability (presence) effects as reduced-form diagnostics under known and unknown structures*

Jose Soto and Elisabetta Cherchi. *More than meets the eye: Eye tracking and attribute information processing in high dimensional choice tasks*

Eleonora Sottile, **Francesco Piras** and Italo Meloni. *Cyclability assessment: Modelling the differences between traditional and virtual reality surveys*

Arthit Srikaew, Nattaporn Charoenthan, Sutthipong Meeyai and **Chatchawan Simalorit**. *Pareto-based multi-objective particle swarm optimization for transportation mode choice experimental designs*

Haotian Su, Nazmul Arefin Khan, **Krishna Murthy Gurumurthy**, Joseph Paul, Rakesh Gangadharaiah, Lisa Boor, Kristin Kolodge, Joshua Auld, Johnell O. Brooks and Yunyi Jia. *Understanding U.S. rideshare choice behavior with an integrated choice and latent variable model*

Maliheh Tabasi, Mostafa Rahimi, Abdul R. Pinjari and Taha H. Rashidi. *Tour-based mode choice: Do travellers follow total utility or the critical trip?*

Yusuke Tamura, Junji Urata, **Ryusuke Ono** and Yingshuai Wang. *Collective decision-making on EV charger installation and EV purchase choice in multi-unit residential buildings*

Heqing Tan, Xiangdong Xu and Anthony Chen. *Route choice estimation with endogenous choice set*

Tomoka Uesugi, Junji Urata, Sayaka Fujii, Mamoru Amemiya and Sachiko Yamamoto. *A recursive logit model incorporating choice continuation: An application to bicycle route and parking choice*

Martina Vandebroek, Yuan Xi and Michel Meulders. *tirlogit: An R package for modelling stated preference data allowing for ties and incomplete rankings*

Akshay Vij and **Stephane Hess**. *Posterior inference of attitude-behaviour relationships using latent class choice models*

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Akshay Vij. *A unified behavioural framework for modelling single-innovation adoption and diffusion*

Daniel F. Villarraga and Ricardo Daziano. *Bayesian deep learning for discrete choice*

Aoi Watanabe, Mads Paulsen, Laurent Cazor and Thomas Kjær Rasmussen. *Perturbed utility route choice for activity scheduling*

Edward Wei, David Hensher and John Nelson. *Stated attribute non-attendance, attribute BWS scores, and scoring rules of attribute design and choice distributions, which method best captures attribute importance in model estimation of SP data?*

Di Wu, Stephane Hess and Thomas Hancock. *Modelling wishful and reluctant relocation spells: A dynamic approach to residential mobility*

Yuan Xi, Michel Meulders and Martina Vandebroek. *Context dependence in discrete choice models*

Wen Xian, Patrícia Sauri Lavieri and Ana Luiza S. de Sá. *Do all households under time-of-use tariffs shift electricity use? Modelling the psychosocial determinants of load shifting frequency*

Youssef El Yaakoubi, **Nathalie Picard**, Andre de Palma and Michel Bierlaire. *Negotiation of joint discrete decisions in dual-earner couples*

Hao Yin and Elisabetta Cherchi. *Measuring the effect of time pressure on the automated taxi choices*

Alice Yu, Deborah Street, Carrie-Ann Ng, Rosalie Viney, Richard Norman and Brendan Mulhern. *Understanding the impact of format and framing of mental health on the ranking of items in best worst scaling: A case study using the EQ-5D-5L and the EQ-5D-y-5L*

Alice Yu, Yiting Luo, Bram Roudijk, Deborah Street, Rosalie Viney, Richard Norman, Nancy Devlin and **Brendan Mulhern**. *A study using discrete choice experiment methods accounting for nonlinear time preferences in the valuation of the EQ-5D-y-5L in adolescents and adults*

Wojciech Zawadzki, Mikołaj Czajkowski and Milan Šťasný. *Mitigating hypothetical bias in discrete choice experiments: Evidence on the effectiveness of common ex-ante countermeasures*

Ewa Zawojcka, **Michael Omonitan**, Katarzyna Skrzypek and Patrick Lloyd-Smith. *Choice realism, task independence, and opt-out awareness in discrete choice experiments: Implications for willingness to pay for recreation trip attributes*

Muhammad Rivan Zhafira and **I Gusti Ayu Andani**. *Connecting travel and housing decisions: A joint mixed logit analysis of perceived accessibility and residential self-selection*

Han Zhang, **Jinsui Zhang**, Yuanyuan Gu, Xiaofeng Xie, Yanjun Zhu and Min Hu. *Which factors influence physicians' adoption of AI technologies? Evidence and implications from a discrete choice experiment in china*

Hengzhe Zhao and Yuanyuan Gu. *Optimizing discrete choice models: A multi-optimizer benchmark — with cross-platform GPU acceleration*

Ping Zhou, Xiang Li, Dongni Hong, Hengzhe Zhao, Junwei Wang, Li Du and Yuanyuan Gu. *Message framing and preference formation: A randomised trial with Best–Worst discrete choice experiments on women's cervical cancer screening in China*

Notes

Notes

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Notes

