

*\*Indicates a candidate for the Tom-Ten Have Award*

Abstract ID	Poster Number	Session Selection	First Name	Last Name	Title	Primary Category
15373	P76	Session 1	Vasundhara	Acharya	Understanding the Comorbidity of Epilepsy and Depression on Sleep Disorder by Analyzing National Health and Nutrition Examination Survey (NHANES) data	Causal Discovery
13201	P71	Session 1	Suat	Babayigit	Integrating Time Series Analysis and Causal Discovery for Enhanced Sequential Data Understanding	Causal Discovery
13764	* P455	Session 2	Veronica	Ballerini	On the nonparametric identification of the proportion of always survivors	Randomized Designs and Analyses
13512	* P224	Session 1	Keith	Barnatchez	Efficient Estimation of Causal Effects Under Two-Phase Sampling with Error-Prone Outcome and Treatment Measurements	Generalizability/Transportability
13490	* P475	Session 1	William	Bekerman	Multivariate one-sided testing via sample splitting in an observational study of the effect of poverty on children's physical fitness	Sensitivity Analysis
13683	P412	Session 2	Eli	Ben-Michael	Policy Learning through Cooperative Bargaining	Policy Learning
15518	* P179	Session 2	Helen	Blau	The test-negative design for the estimation of COVID-19 vaccine effectiveness: development of statistical methods in the evolving context	Design-Based Causal Inference
13699	P265	Session 1	Aurelien	Bibaut	Discrete Nonparametric Instrumental Variables	Instrumental Variables
13702	* P454	Session 1	Aurelien	Bibaut	Simulation-Based Inference After Adaptive Experiments	Randomized Designs and Analyses
15508	* P203	Session 1	Alysa	Blinski	Parallel Trends in an Unparalleled Pandemic: Difference-in-differences for infectious disease policy evaluation	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13584	P246	Session 1	Philippe	Boileau	Guidance on Individualized Treatment Rule Estimation in High Dimensions	Heterogeneous Treatment Effects
15511	P321	Session 2	Matteo	Bonvini	Higher-order estimators of time-varying effects in anisotropic smoothness models	Machine Learning and Causal Inference
13271	P450	Session 2	Jake	Bowers	Randomization Tests for Distributions of Individual Treatment Effects using Multiple Rank Statistics	Randomized Designs and Analyses
13291	P34	Session 2	Lisa	Braito	Assessing Principal Causal Effects with Outcome-dependent Sampling Using Principal Score Methods: An Application to the E3N Cohort	Applications in Health and Biology
12913	P30	Session 1	Katherine	Brumberg	A new design for observational studies applied to the study of the effects of high school football on cognition late in life	Applications in Health and Biology
13999	P1	Session 1	David	Bruns-Smith	Prognostic scores and representation learning for causal effect estimation with weak overlap	Causal Inference and Common Support Violations
12734	P330	Session 2	Aran	Canes	Comparing Coarsened Exact Matching (CEM) and Almost Matching Exactly (AME) in Real-World Settings: Insights from Cigna's Annual Value of Integration Study	Matching
15547	P322	Session 2	Juan	Castorena	Causal Purification: A Causal Regularization of Latent Denoising Diffusion Models to Purify Against Spurious Adversaries	Machine Learning and Causal Inference
13728	P266	Session 1	Lap Sum	Chan	A novel multivariable Mendelian randomization framework to disentangle highly correlated exposures with application to metabolomics	Instrumental Variables
13420	P302	Session 2	Yuqian	Chang	THE BIOPHILIA PREMIUM: VISUAL PLANT IMAGERY AND PROPERTY VALUATION	Machine Learning and Causal Inference
13184	* P172	Session 1	Kan	Chen	Sensitivity Analysis for Attributable Effects in Case <sup>2</sup> Studies	Design-Based Causal Inference
15584	* P377	Session 2	Kan	Chen	The Blessings of Multiple Mediators: Removing Unmeasured Confounding Bias via Factor Analysis	Mediation Analysis, Mechanisms
13354	* P223	Session 2	Zhongren	Chen	Generalizing Causal Effects with Noncompliance	Generalizability/Transportability
13736	* P311	Session 2	Jacob M	Chen	Just Trial Once: Ongoing Causal Validation of Updates to Machine Learning Models	Machine Learning and Causal Inference
13549	* P5476	Session 1	Nathan	Cheng	Robust Causal Inferences from the Sensitivity Analysis of Multiple Estimands	Sensitivity Analysis
15546	* P484	Session 1	Xuesen	Cheng	Applying Robustness of an Inference to Replacement (RIR) as the Sensitivity Test of Difference-in-Differences Estimator	Sensitivity Analysis
13707	P38	Session 2	Benjamin	Cher	Small sample size but still definitive: secondary analysis of a randomized trial on central neck dissection for papillary thyroid cancer	Applications in Health and Biology
14089	P318	Session 1	Soonhong	Cho	A Gaussian Process Framework for Survey-Based Event Studies	Machine Learning and Causal Inference
13618	P307	Session 2	Kyuseong	Choi	Learning Counterfactual Distributions via Kernel Nearest Neighbors	Machine Learning and Causal Inference
13688	P310	Session 1	Allison	Codi	Causal estimands and estimators for evaluating the impact of preventive interventions on long term outcomes	Machine Learning and Causal Inference
15513	P95	Session 2	Kai	Cooper	Using Causal Inference to Unmask Racial Discrimination in Traffic Enforcement via Proxies	Causal Fairness, and Bias/Discrimination
13630	* P308	Session 1	Abhinandan	Dalal	Anytime-Valid Inference for Double/Debiased Machine Learning of Causal Parameters	Machine Learning and Causal Inference
13383	P451	Session 2	Antonio	D'Alessandro	Modern causal inference approaches to improve power for subgroup analysis in randomized clinical trials	Randomized Designs and Analyses
14625	P161	Session 2	Rituparna	Dey	Causal Inference for Ordinal Outcomes with Temporal Structure in Randomized Experiments	Design of Experiments
13770	P91	Session 2	Christiana	Drake	The Association between partisan and racial gerrymandering.	Causal Fairness, and Bias/Discrimination
13122	* P121	Session 1	Fei	Fang	Design-based weighted regression estimators for conditional spillover effects	Causal Inference in Networks
13037	* P70	Session 1	Maxime	Francois	The Impact of the COVID-19 Pandemic on PhD Education: An Empirical Analysis of a Large Comprehensive European University	Causal Discovery
13352	P472	Session 1	Kenneth	Frank	Application of the Robustness of Inference to Replacement (RIR) to Differential Attrition in an RCT	Sensitivity Analysis
13574	P477	Session 2	Kenneth	Frank	Quantifying the Robustness of Inferences to Replacement of Data: Applications to Main Effects and Moderators	Sensitivity Analysis
13210	P173	Session 2	Zijun	Gao	Selective inference for data-driven subgroups based on biomarkers	Design-Based Causal Inference
13452	P480	Session 1	Helen	Guo	Extending Proxy Methods for Causal Identification: Comparing Bridge Equations and Completeness Conditions with Eigendecomposition Approaches	Proximal Causal Learning
13644	* P309	Session 1	Anna	Guo	Average Causal Effect Estimation and Efficiency Gains via Verma Constraints in the Causal Napkin Graph	Machine Learning and Causal Inference
13667	* P212	Session 2	Fuyu	Guo	Structural Nested Models in Target Trial Emulation	Dynamic Treatment Regimes
13115	P32	Session 1	Nicolas	Guzman-Tordella	The Impact of Unconditional Cash Transfer Payment Frequency on Dietary Choices: A Multivalued Treatment Model	Applications in Health and Biology
13153	* P122	Session 1	Alex	Hayes	Peer effects in the linear-in-means model may be inestimable even when identified	Causal Inference in Networks
14024	P125	Session 1	Michael	Higgins	Estimation of Causal Effects Under K-Nearest Neighbors Interference	Causal Inference in Networks
13925	* P42	Session 1	Alexandra	Hinton	Causal Impact of Visit Frequency and Type on Lung Function in Cystic Fibrosis Patients: A Target Trial Emulation Approach	Applications in Health and Biology
13796	* P248	Session 1	Kaiwen	HOU	Hierarchical Approximations to the Universal Path for Efficient Targeted Maximum Likelihood Estimation	Heterogeneous Treatment Effects
15551	P251	Session 2	Kaiwen	HOU	Fisher-Rao Gradient Flows for Semiparametric Estimation of Parameters Lacking a Canonical Gradient	Heterogeneous Treatment Effects
15070	* P481	Session 2	Rui	Hu	Nonparametric Sensitivity Analysis for Unobserved Confounding with Survival Outcomes	Sensitivity Analysis
13400	* P72	Session 2	Stella	Huang	Nonlinear Causal Learning through Sequential Orientation of Edges in an Equivalence Class	Causal Discovery
13596	* P452	Session 1	Kateryna	Husar	Rerandomization with Missing Data	Randomized Designs and Analyses
13911	* P456	Session 2	Dane	Isernberg	Bayesian Estimation of the Survivor Average Causal Effect for Cluster-Randomized Crossover Trials	Randomized Designs and Analyses
15340	* P75	Session 2	Ajmyer	Jaman	Valid post-selection inference for penalized G-estimation	Causal Discovery
13277	P344	Session 1	Junho	Jang	Matching Methods for Difference-in-Differences with Multiple Time Periods: Evaluating the Equality of ATT Estimates Across Time	Matching, Weighting
13992	P480	Session 2	Guilherme	Jardim Duarte	A Unified Approach for Assessing Sensitivity to Violations of Causal Assumptions	Sensitivity Analysis
13389	* P301	Session 1	Yufan	Ji	Enhancing Causal Inference: Reducing Uncertainty in Causal Forest Models through Cross-Validation	Machine Learning and Causal Inference
13672	P20	Session 2	Flavia	Jiang	Estimating the Effects of Roe v. Wade Being Overturned on State-Level Abortion Rates	Application in Public Health
12851	* P292	Session 2	Jikai	Jin	Structure-agnostic Optimality of Doubly Robust Learning for Treatment Effect Estimation	Machine Learning and Causal Inference
13990	* P282	Session 2	Jimmy	Kellher	Doubly Robust Estimators for Controlled Direct Effects in the Presence of Interference	Interference and Consistency Violations
15466	* P13	Session 2	Jiwoo	Kim	Graphical Criteria of Recoverability under Not Missing at Random Case	Applicants in Social Sciences
14099	P402	Session 2	Hanna	Kim	Examining Longitudinal Treatment Effects: Contrasts of Treatment Regimes Accounting for Time-varying Confounders and Clustering	Multilevel Causal Inference
13710	* P39	Session 2	Jonas	Knecht	A Large Clinical Behavioral Model: an approach to deep causal policy learning	Applications in Health and Biology
14601	P93	Session 1	Chris	Lam	A Systems Thinking Approach to Algorithmic Fairness	Causal Fairness, and Bias/Discrimination
13865	* P200	Session 2	Hui	Lan	A Meta-learner for Heterogeneous Effects in DID and General Conditional Functionals Under Covariate Shift	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13916	P202	Session 2	Thomas	Leavitt	Sensitivity Analysis for Difference-in-Differences and Related Designs	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13213	P343	Session 1	Zion	Lee	Causal Interaction and Effect Modification: A Randomization-Based Approach to Inference	Matching, Weighting
13318	* P297	Session 1	Joowon	Lee	Differentially Private Two-Stage Empirical Risk Minimization	Machine Learning and Causal Inference
13207	* P296	Session 1	Kaitlyn	Lee	RieszBoost: Gradient Boosting for Riesz Regression	Machine Learning and Causal Inference
13088	P340	Session 2	Sangjin	Lee	Evaluating time-specific treatment effects using randomization inference	Matching, Weighting
13547	P349	Session 2	Hajoung	Lee	High-Dimensional Matching with Genetic Algorithms	Matching, Weighting
15203	P319	Session 2	Alessandro	Leite	Propensity Score Estimation for Generalized Treatment Spaces	Machine Learning and Causal Inference
14071	* P126	Session 1	Peem	Lerdputtipongporn	Causal Inference in Dynamic Networks	Causal Inference in Networks
13242	* P243	Session 1	Lisa	Levor	Evaluating Finite-Sample Properties of Machine Learning Approaches for Assessing Heterogeneity of Treatment Effect in Clinical Trials	Heterogeneous Treatment Effects
13431	P195	Session 1	Xinyan	Li	Cluster-robust inference with a single treated cluster using the t-test	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13022	* P400	Session 1	Yige	Li	Targeted Quality Measurement of Health Care Providers	Multilevel Causal Inference
13832	* P159	Session 2	Jiachun	Li	Optimal Adaptive Experimental Design for Estimating Treatment Effect	Design of Experiments
15526	* P413	Session 1	Xindi	Lin	Optimal Policy Learning Under Spatial Dependence With Applications to Groundwater in Wisconsin	Policy Learning
13423	P303	Session 2	Victoria	Lin	Isolated Causal Effects of Natural Language	Machine Learning and Causal Inference
15567	* P180	Session 2	Zhexiao	Lin	Unifying regression-based and design-based causal inference in time-series experiments	Design-Based Causal Inference
15478	* P483	Session 2	Mengqi	Lin	Controlling the False Discovery Proportion in Observational Studies with Hidden Bias	Sensitivity Analysis
13734	P267	Session 2	Hanti	Lin	A Fully Stochastic Update to the Potential Outcome Framework: Never Too LATE	Instrumental Variables
13636	P53	Session 1	Michael	Lindon	E-Processes for Sequential Tests of Inhomogeneous Poisson Point Processes	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
13469	* P410	Session 1	Chang	Liu	Treatment Policy Design in the Presence of Measurement Error	Policy Learning
13110	* P31	Session 1	Fangyu	Liu	The effect of long-term adherence to physical activity recommendations in midlife on plasma proteins associated with frailty in the Atherosclerosis Risk in Communities (ARIC) study	Applications in Health and Biology
13477	* P373	Session 2	Chang	Liu	Two-Stage Nuisance Function Estimation for Causal Mediation Analysis	Mediation Analysis, Mechanisms
12743	* P360	Session 2	Richard	Liu	General targeted machine learning for modern causal mediation analysis	Mediation

14065	P376	Session 2	Jun	Lu	Causal Mediation Analysis for Survival Endpoints in Longitudinal Settings with Irregular observations and Informative Cluster Size	Mediation Analysis, Mechanisms
13235	P194	Session 1	Daniel	Malinsky	Estimating effects of longitudinal modified treatment policies (LMTPs) on rates of change in health outcomes with repeated measures data	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13025	* P60	Session 1	Claudia	Mastrogiacomo	Bayesian inference for direct and spillover effects for two-stage randomized experiments affected by noncompliance	Bayesian Causal Inference
13246	* P371	Session 1	Cameron	McCann	Multiply Robust Estimation with Machine Learning for Causal Mediation Analysis with Clustered Data and Unmeasured Cluster-Level Confounders	Mediation Analysis, Mechanisms
13139	* P470	Session 2	Cory	McCartan	Robustness of Proximal Inference	Sensitivity Analysis
15536	P45	Session 2	Morten	Medici	Saving patient years through innovative use of RWD	Applications in Health and Biology
13738	* P197	Session 2	Xiang	Meng	Time-Varying Causal Survival Learning	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
12886	* P170	Session 2	Jonas	Mikhail	Sharp bounds on the variance of general regression adjustment in randomized experiments	Design-Based Causal Inference
14086	P317	Session 1	Bernardo	Modenesi	A Model Ensemble Approach to Individual Fairness in Machine Learning	Machine Learning and Causal Inference
14088	P127	Session 2	Bernardo	Modenesi	Improving causal inference controls using network theory in discrete choice data	Causal Inference in Networks
14087	P92	Session 2	Bernardo	Modenesi	Advancing Distribution Decomposition Methods Beyond Common Supports: Applications to Racial Disparities	Causal Fairness, and Bias/Discrimination
13722	* P156	Session 2	Daniel	Molitor	Balancing Efficiency and Inference in Adaptive Experiments	Design of Experiments
13693	P374	Session 2	Debaghya	Nandi	A Causal Mediation Model for Continuous Time Markov State Processes with application to Microbiome Data	Mediation Analysis, Mechanisms
13034	* P240	Session 2	Hannelore	Nelissen	The Heterogenous Treatment Effects of Compulsory Education Age Reforms - A Causal Forest Approach	Heterogeneous Treatment Effects
13733	* P73	Session 1	Ina	Ocelli	A Weighted Estimation Approach for Combining Causal Effect Estimates from Multiple Testable Causal Models	Causal Discovery
13222	* P33	Session 2	Christopher Aldous	Oldnall	Identifying causal proteomic targets for cardiovascular disease via robust Mendelian randomisation.	Applications in Health and Biology
13720	* P375	Session 1	Aleksei	Opacic	Monotonic Path-Specific Effects: Application to Estimating Educational Returns	Mediation Analysis, Mechanisms
13809	* P112	Session 2	Aleksei	Opacic	Disparity Analysis: A Tale of Two Approaches	Causal Inference Education
13054	* P10	Session 1	Xiaxian	Ou	Examining Racial Disparities in Healthcare Expenditures via Causal Path-Specific Effects	Applicants in Social Sciences
13188	* P11	Session 2	Chenguang	Pan	Designing Realistic and Interpretable Optimal Treatment Regimes for Personalized Education	Applicants in Social Sciences
13533	P348	Session 1	Geondo	Park	Quantifying Overlap in Causal Inference: A Framework for Early-Stage Assessment	Matching, Weighting
13787	* P315	Session 1	Manit	Paul	Doubly robust conformal prediction for missing data	Machine Learning and Causal Inference
15533	P55	Session 1	Duy	Pham	Impact of Metacognitive Conversations In Large Scale LLM based Intelligent Tutoring System	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
13755	P312	Session 2	Rachael	Phillips	Advancing Real-World Evidence Studies with Multi-Agent LLM Systems for Causal Inference	Machine Learning and Causal Inference
13427	* P390	Session 2	Trung	Phung	A Complete Multiple Imputation Algorithm for Missing Data Graphs	Missing Data
13239	P221	Session 1	Sky	Qiu	An Estimator-Robust Design for Augmenting Randomized Controlled Trial with External Real-World Data	Generalizability/Transportability
12963	P293	Session 2	Hongqiang	Qiu	Berry-Essen-Type Bound for Nonparametric Average Treatment Effect Estimator in Randomized Trials	Machine Learning and Causal Inference
13080	P140	Session 1	Prabisha	Rakshit	Non-parametric Counterfactual Regression with Applications in Causal Inference with Dependent Data	Causal Inference with Dependent Data
13424	P110	Session 1	Emily	Roberts	Formation of a University's Causal Inference Collaboratory	Causal Inference Education
13296	P222	Session 2	Vanessa	Rodriguez	Causal machine learning for generalizing heterogeneous treatment effects	Generalizability/Transportability
13514	P153	Session 1	Evan	Rosenman	Adaptive Experimental Design Using Shrinkage Estimators	Design of Experiments
13521	P100	Session 1	Wisse	Rutgers	Scaling-Up Experiments in Centralized Markets	Causal Inference and SUTVA/Consistencies Violations
13436	* P345	Session 2	Arisa	Sadeghpour	Inference for weighting-based effect estimators: Residualization produces smaller standard errors with correct coverage	Matching, Weighting
13793	* P74	Session 2	Stephen	Savas	Identifying Changes in Causal Relationships for Time Series Data	Causal Discovery
13441	P245	Session 2	Maximilian	Schuessler	Statistical Learning for Heterogeneous Treatment Effects: Pretraining, Prognosis, and Prediction	Heterogeneous Treatment Effects
13403	P90	Session 1	Leon	Segovia	General Methods for Fair Classification by Constraining Path-Specific Causal Effects	Causal Fairness, and Bias/Discrimination
13901	P250	Session 1	David	Selby	A systematic comparison of machine learning methods for estimating heterogeneous treatment effects in large-scale randomized trials	Heterogeneous Treatment Effects
13958	* P281	Session 1	Souhardya	Sengupta	Low-rank weighting estimators for causal inference with interference	Interference and Consistency Violations
13398	* P35	Session 1	Andy	Shen	Estimating subgroup effects of prenatal opioid exposure across levels of baseline risk factors	Applications in Health and Biology
15538	P226	Session 2	Wenqi	Shi	Toward Personalized and Sample-bounded Meta-analyses	Generalizability/Transportability
13535	* P196	Session 2	Soaahn	Shin	Difference-in-differences Design with Outcomes Missing Not at Random	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13466	* P372	Session 1	Tarwi	Shinkre	Post-treatment problems: What can we say about the effect of a treatment among sub-groups who (would) respond in some way?	Mediation Analysis, Mechanisms
14048	* P350	Session 2	Theo	Snow	Post-Stratification Using Bayesian Interpolation: Enhancing Causal Inference with Uncertainty-Aware Population Weighting	Matching, Weighting
12983	* P210	Session 1	Ravi	Sojitra	Dynamic Local Average Treatment Effects	Dynamic Treatment Regimes
13200	* P230	Session 2	James	Stratton	An impossibility result for evaluating the goodness-of-fit of causal models	Goodness-of-fit
13143	* P370	Session 2	Younsi	Suk	Causal Mediation and Functional Outcome Analysis with Process Data	Mediation Analysis, Mechanisms
13414	* P175	Session 1	Shuo (Mila)	Sun	Improving efficiency in double-sampling strategies for informative missing data in treatment effect estimation	Design-Based Causal Inference
13680	* P453	Session 1	Jinghao	Sun	Beyond Fixed Restriction Time: Adaptive RMST Methods for Non-Proportional Hazards in Clinical Trials	Randomized Designs and Analyses
13852	P249	Session 2	Xianlin	Sun	The Parachuted Hybrid CATE Estimator with Bootstrap Methods for Inference	Heterogeneous Treatment Effects
13498	P37	Session 2	Zhongxuan	Sun	Inferring Directed Gene Regulatory Networks from Single-Cell Perturb-Seq Data and Poisson-Log Normal Models	Applications in Health and Biology
13376	P300	Session 2	Herbert	Susmann	Longitudinal Generalizations of the Average Treatment Effect on the Treated for Multi-valued and Continuous Treatments	Machine Learning and Causal Inference
14031	* P12	Session 1	Kevin	Tagliatalata Scafati	Assessing the Causal Impact of Early Tracking Postponement on Inequality of Opportunity: Evidence from the Italian Single Middle School Reform	Applicants in Social Sciences
13301	P124	Session 2	Kai	Teh	Causal Interpretation of Arterial Graphs and Constrained Confounder Selection	Causal Inference in Networks
13523	P51	Session 2	Anna	Thomas	Evaluating the impact of alternative protein in the United States	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
15545	* P204	Session 2	Sean	Tomlin	Counterpart Statistics in the Matched Difference-in-Differences Design	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13180	* P430	Session 1	Jiaqi	Tong	Semiparametric principal stratification analysis without monotonicity	Principal stratification
13633	P52	Session 1	Walter	Tororus	Interference in Causal Inference into Household Mortgage Default Decisions	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
13602	* P305	Session 1	Lars	van der Laan	Automatic doubly robust inference for linear functionals via calibrated debiased machine learning	Machine Learning and Causal Inference
13609	P306	Session 1	Lars	van der Laan	Automatic Debiased Machine Learning for Smooth Functionals of Nonparametric M-Estimands	Machine Learning and Causal Inference
13757	P225	Session 1	Marko	Veljanovski	Invariant Risk Minimization for Large Language Models	Generalizability/Transportability
13565	* P111	Session 1	Diogo	Vieira Nunes da Conceicao	The Influence of Nudging on Summer School Attendance Intentions: A RCT in Flanders	Causal Inference Education
13742	* P198	Session 2	Javier	Viviers	Difference-in-Differences with Non-Ignorable Attrition	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13438	P474	Session 1	Leonard	Wainstein	Sensitivity of weighted least squares estimators to omitted variables	Sensitivity Analysis
13975	P54	Session 1	Die	Wang	How Environmental Factors Drive Convective Cloud Detrainment Heights: An Application of LINGAM	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
14034	* P401	Session 1	Bing kai	Wang	Conformal causal inference for cluster randomized trials	Multilevel Causal Inference
13640	P155	Session 1	Maqgie	Wang	Designing Experiments to Evaluate Algorithm-Assisted Decision-Making in the Presence of Behavior Adaptation	Design of Experiments
13744	* P101	Session 2	Ye	Wang	Estimating Spillover Effects in Longitudinal Data under Unknown Interference	Causal Inference and SUTVA/Consistencies Violations
13393	* P174	Session 2	Sophie	Woodward	Spatial Error Models and Unmeasured Spatial Confounding: The Underlying Experiment	Design-Based Causal Inference
13570	* P420	Session 1	Wenbo	Wu	Fair comparisons of causal parameters with many treatments and positivity violations	Positivity violations
13371	P473	Session 1	Yuchen	Xiao	Model Selection for Causal Inference with Generalized Information Criteria	Sensitivity Analysis
13519	* P280	Session 2	Qixiang	Xu	Dyad-level Weighting Estimators for Causal Effects on Changes in Network Ties under Interference	Interference and Consistency Violations
13448	* P304	Session 1	Junhui	Yang	Robust and Adaptive Causal Null Hypothesis Tests Under Model Uncertainty	Machine Learning and Causal Inference
13506	P347	Session 1	Yongho	Yoon	Time-Series Matching: Analyzing the Causal Impact of Netflix Subscription on IPTV Viewing Behavior	Matching, Weighting
13085	P295	Session 1	Jiaxin	Yu	Doubly Robust Estimation of Causal Excursion Effects in Micro-Randomized Trials with Missing Longitudinal Outcomes	Machine Learning and Causal Inference
13517	P176	Session 1	Zeyang	Yu	Randomization Inference with Sample Selection	Design-Based Causal Inference
14079	* P162	Session 2	Myeonghun	Yu	Semiparametric Proximal Causal Inference with Invalid Proxies	Causal Inference and SUTVA/Consistencies Violations
14050	P457	Session 1	Jaffer	Zafadi	Distributionally Equivalent Units for the Truncation by Death Problem	Randomized Designs and Analyses
12944	P50	Session 2	Leandro	Zanon Siqueira	Productivity and AI Tools: a causal analysis	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
13800	* P158	Session 1	Wenxin	Zhang	Towards Efficient Statistical Inference and Optimal Design in Adaptive Experiments	Design of Experiments
13626	* P478	Session 1	Jeffrey	Zhang	A Sensitivity Analysis for the Average Derivative Effect	Sensitivity Analysis
13225	P193	Session 1	Yuhang	Zhang	Granular Synthetic Control	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
13778	* P314	Session 2	Wenxin	Zhang	Causal Inference and Adaptive Design for Evaluating Effectiveness of Medical Tests and Devices	Machine Learning and Causal Inference
13457	* P36	Session 2	Ke	Zhang	Assessing Effects of HIV Testing on HIV Incidence in Rural KwaZulu-Natal, South Africa	Applications in Health and Biology
13003	P120	Session 2	Yuhua	Zhang	Estimation of interference effects in networks with community structures	Causal Inference in Networks
12792	* P291	Session 2	Yikun	Zhang	Doubly Robust Inference on Causal Derivative Effects for Continuous Treatments	Machine Learning and Causal Inference
12968	* P171	Session 2	Yao	Zhang	Causal subgroup discovery with error control	Design-Based Causal Inference
13818	P316	Session 1	Angela	Zhou	Optimal Design-based Combination of Expert and Imperfect Annotations for Robust Causal Inference from Text Data	Machine Learning and Causal Inference
15523	P14	Session 2	Ying	Zhou	Estimating Causal Effects of Time-Varying Treatments on Survival Outcomes: A Case-Control Approach	Applicants in Social Sciences
13174	* P242	Session 2	Jianan	Zhu	Randomization-Based Inference for Average Treatment Effects in Inexactly Matched Observational Studies	Heterogeneous Treatment Effects