

CODE@MIT 2021 Parallel Session 3A 3B and 3C

3A: Algorithmic Recommendations

Authors

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| 1 | Falling Asleep at the Wheel: Human/AI Collaboration in a Field Experiment on HR Recruiters | Fabrizio Dell'Acqua (Columbia) |
| 2 | Boosting engagement in ed tech with personalized recommendations | Keshav Agrawal (UC Davis), Susan Athey (Stanford), Ayush Kanodia (Stanford), Emil Palikot (Stanford) |
| 3 | Impact of ML-based Taste Clusters on Sales Diversity | Yu Kan(University of Washington), Uttara Ananthkrishnan(University of Washington), Yong Tan(University of Washington) |
| 4 | Economic Impact of Category-Expansion-Oriented Recommendations: Evidence from Randomized Field Experiments | Meizi Zhou (Univ. of Minnesota), Gediminas Adomavicius (Univ. of Minnesota), Ravi Bapna (Univ. of Minnesota), Jonathan Hershaff (Stripe) |
| 5 | Filtering to Break Filter Bubbles: A Large-scale Randomized Field Experiment with Kwai | Xingjin Chen (Tsinghua), Chenshuo Sun (NYU Stern), Xu Xin (Tsinghua), Ye Can (Kwai) |

3B: Methods III - Accelerating Experimentation

Authors

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| 1 | Optimal Conditional Inference in Batched Experiments | Isaiah Andrews (Harvard) |
| 2 | On Adaptivity and Confounding in Contextual Bandit Experiments | Chao Qin (Columbia), Daniel Russo (Columbia) |
| 3 | Designing Experiments with Continuous Action Spaces to Rapidly Target Long-term Outcomes | Qing Feng (Facebook), Ben Letham (Facebook), Eytan Bakshy (Facebook) |
| 4 | Safe Optimal Design with Applications in Policy Learning | Branislav Kveton (Amazon), Ruihao Zhu (Purdue) |
| 5 | Combining Observational and Experimental Datasets Using Shrinkage Estimators | Evan T. R. Rosenman (Harvard), Guillaume Basse (Citadel), Mike Baiocchi (Stanford), Art B. Owen (Stanford) |

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3C: Goals and Incentives

Authors

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| 1 | Gamification and learning: The impact of competitive structures on user engagement in the educational online platforms | Agnieszka Kloc (RSM, Erasmus University), Rodrigo Belo (RSM, Erasmus University), Ting Li (RSM, Erasmus University) |
| 2 | An Experimental Evaluation of Leadership Giving Schemes for Crowdfunded Social Ventures | Sofia Bapna (University of Minnesota), Gordon Burtch (Boston University) |
| 3 | Social Comparison and the Value of Performance Trajectory Information: A Field Experiment in the Workplace | Hugh Xiaolong Wu (WUSTL), Yucheng Liang (CMU), Shannon X. Liu (UToronto) |
| 4 | Should Firms Reward Referring Customers Based on the Performance of Each Referred Customer? | Yupeng Chen (NTU), Bowen Lou (UConn) |
| 5 | Proximal Subgoals Boost Productivity Even in Certain Environments: A Digital Field Experiment | Aneesh Rai (University of Pennsylvania), Marissa A. Sharif (University of Pennsylvania), Edward H. Chang (Harvard University), Katherine L. Milkman (University of Pennsylvania), Angela L. Duckworth (University of Pennsylvania) |