

**MARKET DESIGN WORKSHOP PROGRAM**

**Day 1: Friday, September 23, 2022**

**SESSION 1**

**8:00-8:40 Rakesh Vohra** (w/ Thanh Nguyen)

“(Near) Substitute Preferences and Equilibria with Indivisibilities”

**8:40-9:20 Federico Echenique** (w/ Sumit Goel and SangMok Lee)

“Stable Allocations in Discrete Economies”

**9:20-10:00 Marzena Rostek**

“Decentralized-Market Design”

**Chair: Tarun Sabarwal**

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**BREAK: 10:00-10:30**

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**SESSION 2**

**10:30-11:10 Karam Kang** (w/ Giulia Brancaccio)

“Search Frictions and Product Design in the Municipal Bond Market”

**11:10-11:50 Mariana Lavarde** (w/ Elton Mykerezi, Aaron Sojourner, Aradhya Sood)

“Teacher Sorting and Student Outcomes: Evidence from a Centralized Market of Teachers”

**11:50-12:30 Atila Abdulkadiroğlu** (w/ Aram Grigoryan)

“Priority-based Assignment with Reserves and Quotas”

**Chair: David Cooper**

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**LUNCH: 12:30-1:40 (Heady 360)**

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## **SESSION 3**

**1:40-2:20 Bumin Yenmez** (w/ Isa Hafalir and Fuhito Kojima)  
“Design on Matroids: Diversity vs Meritocracy”

**2:20-3:00 Orhan Aygün** (w/ Bertan Turhan)  
“Affirmative Action in India: Restricted Strategy Space, Complex Constraints, and Direct Mechanism Design”

**3:00-3:40 Nick Arnosti**  
“Explainable Affirmative Action”

**Chair: Atila Abdulkadiroğlu**

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**BREAK: 3:40-4:10**

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## **SESSION 4**

**4:10-4:50 Eric Budish**  
“The Economic Limits of Bitcoin and Anonymous, Decentralized Trust on the Blockchain”

**4:50-5:30 Eduardo Azevedo** (w/ David Mao, Jose Montiel Olea, and Amilcar Velez)  
“A/B Testing with Gaussian Priors”

**5:30-6:10 Ran Shorrer** (w/ Yannai Gonczarowski and Scott Kominers)  
“To Infinity and Beyond: Scaling Economic Theories via Logical Compactness”

**Chair: Al Roth**

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**6:30-7:15 DRINKS & SOCIAL at DELLA VITI (323 Main St. Ames)**

**7:30 DINNER at AUNT MAUDE’S (547 Main St. Ames)**

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## Day 2: Saturday, September 24, 2022

### SESSION 5

**8:00-8:40 Thayer Morrill** (w/ Peter Troyan)

“A New Method for Ranking Outcomes of a Competitive Process”

**8:40-9:20 Lars Ehlers** (w/ Christian Basteck)

“Strategy Proof and Envy-Free Random Assignment”

**9:20-10:00 Itai Ashlagi** (w/ Jacob Leshno, Pengyu Qian, and Amin Saberi)

“Price Discovery in Waiting Lists: A Connection to Stochastic Gradient Descent”

**Chair: Rakesh Vohra**

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**BREAK: 10:00-10:30**

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### SESSION 6

**10:30-11:10 Josue Ortega** (w/ Thilo Klein)

“Improving Efficiency and Equality in School Choice”

**11:10-11:50 Aram Grigoryan**

“Transparency in Allocation Problems”

**11:50-12:30 Inácio Bó** (w/ Rustam Hakimov)

“Pick-an-Object Mechanisms”

**Chair: Federico Echenique**

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**Lunch will be available.**  
**Shuttle to Airport at 1:00 PM.**

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