Coller School of Management
Tel Aviv University

SWARM 2020

Summer Workshop in Advanced Research Methods

The Coller School of Management has designed the program for Ph.D. students, junior faculty and researchers in business administration, social and medical sciences. The workshops cover recent innovations in the statistical applications available to scholars. This is the opportunity to study how to test theories using state-of-the-art statistical analyses; more complex, multi-level and dynamic models.

Why Join SWARM?

- Quick – In the context of 3-day workshops
- Effective – Our courses are designed to place minimal emphasis on mathematical formulas and maximize hands-on development of practical analytic skills
- Quality – World-renowned faculty who not only teach methods but are among the leading global scholars developing and extending these methods
- Efficient – Each workshop has transfer credit available
- All workshops are taught in English
- Program Fee: USD 475 per course (Early Registration fee: USD 425. Deadline: March 1, 2020)
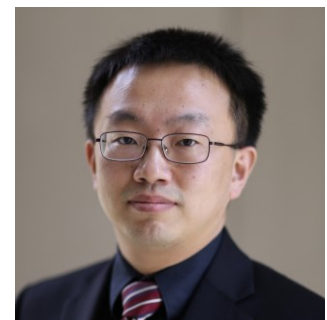- Registration Deadline: June 1, 2020

Faculty

Gilad Chen
University of Maryland

Yaniv Kanat-Maymon
IDC Herzeliya

Mo Wang
University of Florida

- Gilad Chen, Ph.D., Robert H. Smith School of Business, University of Maryland; Editor-in-Chief, Journal of Applied Psychology – Multilevel Research workshop
- Yaniv Kanat-Maymon, Ph.D., Baruch Ivcher School of Psychology, IDC Herzeliya – Select Topics workshop
- Mo Wang, Ph.D., Dept. of Management, University of Florida; Editor, Work, Aging and Retirement. Director, Human Resource Research Center – Mplus and Latent Variable Analysis workshop

Program Overview:

Course 1: June 28-30: Mplus and Latent Variable Analysis (daily 08:30 - 16:30)
- Structural Equation Modeling (SEM) and Confirmatory Factor Analysis
- Testing Mediation and Moderation in Structural Equation Modeling,
- Longitudinal Analysis Models

Course 2: July 5-7: Select Topics (daily 08:30 - 16:30)
- Power Analysis
- Moderation and Mediation
- Latent Class Analysis
- Replicability in Behavioral and Social Science (Presented by Prof. Danny Heller)

Course 3: July 12-14: Multi-level Modeling (daily 08:30 - 16:30)
- Hierarchical Linear Models (HLM)
- Random Coefficient Models – rWG, ICC; Cross-level Effects, Cross-level Moderation;
- Growth Models using the open source language R

For more information or to register, please contact:
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