



Coller School
of Management
Tel Aviv University

SWARM2017

Summer Workshop in Advanced Research Methods

Scholars in the social sciences, business administration, humanities, medicine and the life-sciences are expected to not only generate interesting and important theory, but also to test these theories using state-of-the-art statistical analyses. Recent innovations in the statistical applications available to management scholars facilitate the testing of more complex, multi-level and dynamic models. The Summer Workshop in Advanced Research Methods (SWARM) Program at Tel Aviv University's School of Management is designed to provide young scholars (Ph.D. students and junior faculty in the above mentioned fields/disciplines) with the opportunity to master these techniques:

- Quickly – In the context of 3-4 day workshops
- Cheaply – The cost of each workshop is just \$450 (does not include costs of software that may be required for some courses). Discounts on multi-workshop packages
- Effectively – Our courses are designed to place minimal emphasis on mathematical formulas and maximize hands-on development of practical analytic skills
- Easily – World-renowned faculty who not only teach methods but are among the leading global scholars developing and extending these methods





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Program Overview

- Workshops run from June 25 - July 9, 2017
- Four 3-4 day workshops on key sets of advanced research methods:
 - Meta-Analysis (Effect Size [ES], Calculation of Weighted ES, Fixed Models, Random Models, Categorical and Continuous Moderators, Funnel Plots and Publication Bias)
 - Advanced Regression (Moderation, Mediation, Moderated Mediation, Non-normal Distributions, Propensity Score Analysis)
 - Multi-level Modeling (Random Coefficient Models – HLM, r_{WG} , ICC; Cross-level Effects, Cross-level Moderation; Growth Models) using the open source language R
- Each workshop has 30 contact hours, with transfer credit available
- All workshops are taught in English at Tel Aviv University's School of Management
- Hands on development of methodological skills
- Taught by leading methodologists in the fields of management and I/O Psychology
- Program Fee*: USD450/workshop; USD800 for 2 workshops, USD1,000 for 3 workshops
- Participants from across the globe (Past participants have come from such countries as China, France, Germany, Holland, India, Italy, Slovenia and USA)

* Not including any necessary software, travel or accommodations



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Who Might Be Interested

- Ph.D. students in any area of business administration (e.g., Organizational Studies, Strategy, Management, Marketing and Consumer Behavior) with some background in multivariate statistical analysis
- Junior Faculty in schools of business administration, or any social science discipline
- Ph.D. students in any of the Social Sciences (e.g., psychology, sociology, social work, economics, political science)
- Physicians and other medical sciences researchers

Faculty

- Peter Bamberger, Ph.D., School of Management, Tel Aviv University, Academic Director of SWARM
- Ayala Cohen, Ph.D., Technion: Israel Institute of Technology; Director, Technion Statistics Lab – Advanced Regression Analysis workshop
- Dana Vashdi, Ph.D., School of Political Sciences, The University of Haifa – Advanced Regression Analysis workshop
- Gilad Chen, Ph.D., Robert H. Smith School of Business, University of Maryland; Editor-in-Chief, Journal of Applied Psychology – Multilevel Research workshop
- Hannah R. Rothstein, Ph.D., Zicklin School of Business, Baruch College; Editor-in-Chief, Research Synthesis Methods – Meta Analysis workshop.



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Workshop Dates

- Meta-Analysis: June 25 – June 27
- Advanced Regression Analysis: June 29 – July 3
- Theoretical and Methodological Foundations of Multilevel Research: July 5 – July 9

Venue

An academic center of advanced business education, Tel Aviv University's School of Management has been training Israeli and international students for scientific research and practical management for over 40 years. The School is the only AACSB-accredited school of business in Israel.

The School offers more than 10 programs of study. A pillar of comprehensive business education, the School has been preparing its students for leadership in various sectors of the Israeli and global business worlds for over 40 years.

For further information or to register, please contact Ms Rachel Tahar, Workshop Administrator

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