



We are pleased to announce the 2nd Summer School in Computational Organization Science at MIT on **June 10-13, 2020**. The Summer School welcomes applications from doctoral students and junior researchers interested in building basic skills in applying computational modeling to organizational sciences. The summer school also offers opportunities to engage the community of modelers in social sciences.

The workshop will be taught by members of the Theoretical Organizational Models ([TOM](#)) Society, including [Julien Clement](#) (Stanford), [Jerker Denrell](#) (Warwick), [Christina Fang](#) (NYU), [Scott Ganz](#) (Georgetown), [Helge Klapper](#) (Rotterdam), [Thorbjørn Knudsen](#) (SDU), [Balázs Kovács](#) (Yale), [Chengwei Liu](#) (ESMT Berlin), [Phanish Puranam](#) (INSEAD), [Hazhir Rahmandad](#) (MIT), [Marlo Raveendran](#) (UC Riverside) and [Maciej Workiewicz](#) (ESSEC).

Topics covered include applications of computational modeling for research on strategy and organizations, a brief survey of canonical models (e.g., mutual and coupled learning models; bandit models; NK models; network models, system dynamics models) with hands-on practice sessions; how to bridge modeling work with empirical studies and machine/deep learning algorithms. The format includes lectures, hands-on practices, group exercises, and panel discussion.

There is no fee for attending the summer school. Participants will be responsible for covering their own accommodation and their travel expenses to and from Boston.

This summer school precedes the Medici summer institute to be held at MIT on June 15-20, allowing participants interested in both to take part in two summer schools during a single trip.

To ensure successful application to the workshop, please:

- (1) complete the application form via this [link](https://forms.gle/DeQ9FHxHJ4MiRcsB7) (you need to have a Google account): <https://forms.gle/DeQ9FHxHJ4MiRcsB7>
- (2) upload your CV (part of the application form)
- (3) upload a one-page document describing your current research activities and how modelling could contribute to your research (part of the application form)
- (4) send a brief recommendation letter from a member of your dissertation committee to Marlo Raveendran (marlor@ucr.edu)

Please submit your application by **February 1 2020**. Admitted candidates will be notified by end February 2020. For any specific inquiry or clarification, please contact Marlo Raveendran (marlor@ucr.edu).

Please kindly extend this invitation to your network of doctoral students and junior researchers who may be interested in this program. The program of the inaugural summer school in 2018 at INSEAD can be found [here](#).

Sending on behalf of the
Organizing committee of the 2020 Computational Organization Science Summer School
Hazhir Rahmandad (MIT)
Marlo Raveendran (UC Riverside)
Chengwei Liu (ESMT Berlin)

All information can be found here: <https://sites.google.com/view/tomsociety/phd-summer-school>