# Agenda

| Dates | Topics | Morning | Afternoon (Lab. Sessions) |
|-------|--------|---------|---------------------------|
| **Monday 23 June** | **Impact evaluation for development: the state of the art** | **9:30-11:30** Opening remarks and *tribute address in Memory of Prof. Luca Salvatici* (C. Alvarez, IFAD; M. Giua, Rossi-Doria Centre)<br>Introduction to the School<br>(S. Nenci, Roma Tre University)<br>*Overview of the main techniques applied during the School*<br>(P. Montalbano, Sapienza University)<br>11:30-12:00 Break<br>**12:00-13:00** *Opening Speech*, D. Laborde (FAO) | **14:30- 17:00** V. Celli (Sapienza University)<br><br>*STATA crash course* |
| **Tuesday 24 June** | **Difference in Differences (DiD) and Randomized Controlled Trial (RCT)** | **9:30-11:00** *Difference in Differences: applications to health economics* (J. Kopinska, Sapienza University)<br>11:00-11:30 Break<br>**11:30-13:00** *Measuring Remittances: a Randomized Controlled Trial* (G. De Arcangelis, Sapienza University) | **14:30- 17:00** V. Celli (Sapienza University)<br><br>*Hands-on Difference in Differences (DiD)* |
| **Wednesday 25 June** | DiD Assignments & Tutoring (V. Celli, Sapienza University) | | |
| **Thursday 26 June** | **Propensity Score matching (PSM) and qualitative assessments** | **9:30-11:00** *FAO's Approach to Evidence-Based Decision-Making*<br>(R. Pietrelli; A. Scognamillo, FAO)<br>**11:00-11:30** Break<br>**11:30-13:00** *Integrating quantitative and qualitative assessments*<br>(C. Pietrobelli, Roma Tre University) | **14:30- 17:00** M. Letta (Sapienza University)<br><br>*Introduction to the main econometric packages* |
| **Friday 27 June** | PSM Assignments & Tutoring (M. Letta, Sapienza University) | | |
| **Monday 30 June** | **Generalized Propensity Scores (GPS) and Project Evaluability** | **9:30-11:00** *Generalized Propensity Score* (E. Magrini, FAO)<br>**11:00-11:30** Break<br>**11:30- 13:00** *Project evaluability* *(*F. Rosati, Tor Vergata*)* | **14:30- 17:00** D. Vurchio (Bari University)<br><br>*How to use Generalized Propensity Score (GPS)* |
| **Tuesday 1 July** | GPS Assignments & Tutoring (D. Vurchio, Bari University) | | |
| **Wednesday 2 July** | **Synthetic control, Regression Discontinuity Design (RDD), and Data Sources** | **9:30-11:00** *A guide on how to estimate causal impacts in case of one or few treated units*<br>(A. Cerqua, Sapienza University)<br>**11:30-13:00** *Regression Discontinuity Design* (A. Cerqua, Sapienza University) | **14:30- 17:00** (S. Gourlay, WB Center for Development Data, C4R2)<br><br>*Designing and evaluating development policies: practitioners' perspectives from the World Bank* |

| Thursday 3 July | Machine Learning (ML) for impact evaluation | **9:30-11:00** *Machine Learning for Impact Evaluation I* (G. Cerulli, CNR) <br><br> **11:00-11:30** Break <br><br> **11:30-13:00** *Machine Learning for Impact Evaluation II* (G. Cerulli, CNR) | **14:30- 17:00** M. Letta (Sapienza University) <br><br> *Hands-on Session on Causal Machine Learning* |
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| Friday 4 July | Practitioners' perspectives and concluding remarks | **9:30-11:00** *Modalities and objectives of impact evaluation* <br> (R. Cavatassi, World Bank institute for economic development) <br> *Aggregation of impact evaluations through meta-analyses (*A. Garbero, IFAD*)* <br><br> **11:00-11:30** Break <br><br> **11:30-12:30** *Impact evaluation of development projects* <br> (J. Puri, Columbia University) <br><br> **12:30-13:00** Concluding remarks, wrap up and course evaluation <br> (P. Montalbano; S. Nenci; C. Pietrobelli; F. Rosati) | Optional: Test for Internships |