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- Dinner restaurant: Trattoria al Trebbio, Piazza di Santa Maria Novella, 1, 50123 Firenze FI

15-17 January 2020, University of Florence

Date/time	Wednesday 15 January 2020
09:00-09:30	Welcome + Poema presentation (Bernard Mourrain)
09:30-10:45	Course: Tensors by Giorgio Ottaviani
10:45- 11:15	Break
11:15-12:15	Talk What is polynomial optimization by Simone Naldi
12:15-14:00	Lunch
14:00-15:30	Talk on Decomposition of Tensors and Geometry by Luca Chiantini
15:30-16:00	Break + discussions
16:00-17:30	Exercises session (from the course)

Date/time	Thursday 16 January 2020
09:00-10:30	Course: Sums of squares and moments for polynomial optimization- Part 1 (Monique Laurent)
10:30-11:15	Break
11:15-12:15	Talk on "Recent advances towards global optimality for Optimal Power Flow" by Jean Maeght
12:15-14:00	Lunch
14:00-15:30	Course: Computational Algebra - Part 1 (Mohab Safey El Din)
15:30-16:00	Break
16:00-17:00	Exercises session (from the course)
17:00-17:45	POEMA Supervisory Board Meeting
19:00	POEMA networking dinner

Date/time	Friday 17 January 2020
09:00-10:30	Course: Sums of squares and moments for polynomial optimization - Part 2 (Monique Laurent)
10:30-11:15	Break
11:15-12:15	Talk by Federico Piazzon
12:15-14:00	Lunch
14:00-15:30	Course: Computational Algebra - Part 2 (Mohab Safey El Din)
15:30-16:00	Break
16:00-17:30	Exercises session (from the course)

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