

# June 17th 2026

Time	Event
09:00	<b>Welcome to the school:</b> Prof. Evangelos Topaks (coordinator of the Twinn4MicroUP project), Gennaro Agrimi (School Coordinator) , Prof. Luigi Palmieri (Director of the Dept. of Bioscience)
10:00	<b>Tigran Yuzbashev:</b> Synthetic biology toolkits for genome engineering
11:00	☕ Coffe Break
11:30	<b>Tigran Yuzbashev:</b> Synthetic biology toolkits for genome engineering
13:00	🍽 Lunch
14:00	<b>Evgeniya Yuzbasheva:</b> Applications and advantages of yeast synthetic biology toolkits – Part 1
16:30	☕ Coffe Break
17:00	<b>Evgeniya Yuzbasheva:</b> Applications and advantages of yeast synthetic biology toolkits – Part 2
18:00 -18:30	🗣 Participants' talk 1 - Discussion
20:00	<i>Guided tour of the old town of Bari and light dinner</i>

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Time	Event
08:30	<b>Enrico Orsi:</b> Rewiring microbial metabolism through synthetic pathways and growth-coupled selection strategies
11:00	☕ Coffe Break
11:30	<b>Nick Wierckx:</b> Applications of Synthetic biology for plastic upcycling
13:00	🍽 Lunch
14:00	<b>Nick Wierckx:</b> Applications of Synthetic biology for the production of bio-based plastic monomers
15:00	<b>Tilmann Weber:</b> Genome Mining and CRISPR-Enabled Discovery of Microbial Specialized Metabolites
16:30	☕ Coffe Break
17:00	<b>Tilmann Weber:</b> Hands-on: Natural Products genome mining with antiSMASH
18:00-18:30	🗣 Participants' talk 2 - Discussion
20:00	<i>Social Dinner</i>

## June 19th 2026

Time	Event
09:00	<b>Charles Boone:</b> Whole genome synthesis in yeast and debugging genetic interactions along the way” - Part 1
11:30	☕ Coffe Break
12:00	<b>Charles Boone:</b> Whole genome synthesis in yeast and debugging genetic interactions along the way” - Part 2
13:00	🍽 Lunch
14:00	<b>Emiliano Altamura:</b> The Quest for Synthetic Cells: From Origin-of-Life Chemistry to sophisticated integrated systems - Part 1
15:30	<b>Paola Albanese:</b> The Quest for Synthetic Cells: From Origin-of-Life Chemistry to sophisticated integrated systems - Part 2
16:30	☕ Coffe Break
17:00	🗣 Participants' talk 3 - Discussion
18:00	END of SESSION