

Day 1

Monday, September 28, 2026 (9:00 – 17:00), third year students, Micro- and Nano-Electronics, Magenta Seminar Room

TIME	STUDENT – thesis title	TUTOR(s)
9:00	Fatemeh Shojaei - <i>Radiation Effects in CMOS Single-Photon Avalanche Diodes</i>	Lodovico Ratti
9:30	Stefano Arisi - <i>Saw-Less Dual-Path Receiver</i>	Danilo Manstretta
10:00	Berk Bozkurt - <i>Bit Line Biasing Circuit for Analog In-Memory Computing Accelerators</i>	Alessandro Cabrini
10:30	Luca Canato - <i>Implementation of Level Shifters and Voltage Sensors in Monolithic Gate Drivers</i>	Edoardo Bonizzoni, Piero Malcovati
11:00	BREAK	
11:30	Luca Gelmi - <i>Design and Characterization of Rad-Hard Analog and Digital Circuits in CMOS 28nm Technology</i>	Massimo Barbaro, Marcello De Matteis
12:00	Davide Gorla - <i>Communication Channel Between the Primary and Secondary Dies in an Isolated Gate Driver for Automotive Applications</i>	Piero Malcovati, Andrea Baschiroto
12:30	Roberto Cancelli - <i>RF Power Amplifier for Reconfigurable Polar-Transmitters in a NB-IoT and Bluetooth LE Combo Modem</i>	Gianfranco Avitabile
13:00	LUNCH BREAK	
14:00	Roberto Listo - <i>Probing Transient Dynamics and Electronic Properties in Functional Single-Molecule Devices</i>	Mariagrazia Graziano
14:30	Luca Tegazzini - <i>All-Digital Integrated Circuits for Efficient System on Chip Design and Agile Clocking</i>	Davide De Caro
15:00	Francesco Romano - <i>On-Chip Control Loop with Clock Recovery Operation for an Integrated Dual Active Bridge DC/DC Converter</i>	Edoardo Bonizzoni, Piero Malcovati
15:30	BREAK	
16:00	Giovanni Marco Rubino - <i>TIA Design for 224 Gbit/s PAM4 Optical Communications Implemented in 12nm FinFET Technology</i>	Danilo Manstretta
16:30	Fabio Pedone - <i>Design of Broadband Circuits in FDSOI Technologies for Graphene-Based Optical Receivers</i>	Danilo Manstretta
17:00	CONCLUSION – DAY 1	

DAY 2

Tuesday, September 29, 2026 (9:00 – 13:00), second year students, Micro- and Nano-Electronics (RF/digital design), Magenta Seminar Room

TIME	STUDENT	TUTOR(s)
9:00	Kamal Baghirli	Andrea Mazzanti, Danilo Manstretta
9:20	Andrea Belano	Davide Rossi
9:40	Tommaso Maria Floris	Lodovico Ratti, Carla Vacchi
10:00	Riccardo Fiorani Gallotta	Davide Rossi, Francesco Conti
10:20	BREAK	
10:40	Luca Palini	Massimo Barbaro
11:00	Camillo Perna	Davide De Caro
11:20	Andrea Pollin	Andrea Mazzanti
11:40	BREAK	
12:00	Oscar Sciallis	Luigi Boccia
12:20	Meysam Shayestehfar	Danilo Manstretta
12:40	Mayu Zhang	Danilo Manstretta, Andrea Mazzanti
13:00	CONCLUSION – DAY 2	

Day 3

Wednesday, September 30, 2026 (9:00 – 15:00), second year students, Micro- and Nano-Electronics (analog design), Magenta Seminar Room

TIME	STUDENT	TUTOR(s)
9:00	Andrea Agostinelli	Piero Malcovati, Andrea Baschirotto
9:20	Alessandro Colombi	Edoardo Bonizzoni, Piero Malcovati
9:40	Domenico Corso	Salvatore Pennisi
10:00	Laura Di Francesco	Edoardo Bonizzoni, Piero Malcovati
10:20	BREAK	
10:40	Fabio D'Ottavi	Massimo Barbaro, Marcello De Matteis
11:00	Claudio Frongia	Massimo Barbaro
11:20	Muhammad Zeeshan Hameed	Piero Malcovati, Andrea Baschirotto
11:40	BREAK	
12:00	Riccardo Malcovati	Edoardo Bonizzoni
12:20	Chiara Rossini	Edoardo Bonizzoni, Piero Malcovati
12:40	Shashank Keerthy Kumar	Paolo Pavan
13:00	LUNCH BREAK	
14:00	Tommaso Francesco Tardani	Edoardo Bonizzoni, Piero Malcovati
14:20	Mahdi Yektaei	Massimo Barbaro
14:40	COMMITTEE MEETING	
15:00	CONCLUSION	

First year students, Micro- and Nano-Electronics

Mubashir Ali	Pericle Zanchetta, Andrea Baschirotto
Matteo Boggiatto	Luisa Petti, Giuseppe Ciccone
Andrea Caiulo	Andrea Mazzanti
Yirui Cao	Edoardo Bonizzoni, Piero Malcovati
Luca Colombo	Davide Rossi
Domenico Compagnini	Daniele Bajoni
Rufus Joseph Fernandes	Stefano D'Amico, Marco Demicheli
Filippo Maria Ferrari	Alessandro Cabrini, Marco Pasotti, Riccardo Zurla
Vito Giacalone	Daniele Bajoni, Simone Merlini
Jacopo Giani	Marco Grassi
Amirali Hosseini	Marco Grassi, Lodovico Ratti
Asra Malik	Edoardo Bonizzoni, Piero Malcovati
Rui Mao	Edoardo Bonizzoni, Piero Malcovati
Adelina Mukhametdinova	Pericle Zanchetta, Giulia Tresca, Stefano Ruzza
Fabio Meloni	Edoardo Bonizzoni, Piero Malcovati, Sandro Rossi
Giorgio Ongaro	Andrea Baschirotto, Richard Gagli
Giorgio Rolandi	Edoardo Bonizzoni, Piero Malcovati, Alberto Gussoni
Mahdi Sharifi	Pericle Zanchetta, Giulia Tresca
Matteo Sommella	Davide De Caro
Nicola Sammarco	Edoardo Bonizzoni, Piero Malcovati, Alessandro Bertolini
Roberto Sonedda	Massimo Barbaro, Marco Demicheli
Giuseppe Sansevero	Luigi Boccia, Andrea Mazzanti
Davide Trombin	Edoardo Bonizzoni, Piero Malcovati, Andreas Fugger
Ivan Zaino	Davide Rossi, Alessio Burrello