

Signals, Instruments and Systems 2018-19

Course Projects

Presentation schedule

Date: Wednesday, June 5

Venue: GC B110

Morning

Finding a light source with an e-puck robot (Supervisor: Alicja Wasik)

9.00 AM: Group 1: Nicolas Manetti, Mosé Balmelli, Fedro Mattei

9.20 AM: Group 2: Evgeny Karpuchov, Simon Perrelet, Raphael Renevey

9.40 AM: Group 3: Sarah Fanous, Diego Schibli, Coraline Baud

10.00 AM: Group 4: Lionel Pattaroni, Cédric Délèze, Estelle Montet

10.20 - 10.35 AM: Break

Road sign recognition with the e-puck robot (Supervisor: Faezeh Rahbar)

10.35 AM: Group 1: Anna Bösel, Nathan Bonnet, Lena Straumann

10.55 AM: Group 2: Gabriel Grosclaude, Julien Clark, Théophile Maeder

11.15 AM: Group 3: Clara Gualtieri, Paul Seguin

11.35 AM: Group 4: Alexandra Wilkinson, Lucas Lometti, Sebastien Will

Afternoon

Line following using the e-puck's camera (Supervisor: Chiara Ercolani)

13.00 AM: Group 1: Pierre Fevre, Elise Hauteffaye, Loé Maire

13.20 AM: Group 2: Esther Jörg, Blanche Dalimier, Alexandre Fourier

13.40 AM: Group 3: Sarah Courdier, Alexis Barrou, Sixtine Guinard

14.00 AM: Group 4: Mohamed Lamzouri, Youssef Lafkihi, Nouha Daghbir

14.20 - 14.35 AM: Break

Limitations of the e-puck's accelerometer to detect earthquakes (Supervisor: Cyrill Baumann)

14.35 AM: Group 1: Trude Byre, Lisa Appavou, Viviane Remy

14.55 AM: Group 2: Alma Wilkinson, Édouard Cattin, Carole Ruppli

15.15 AM: Group 3: Gabriel Kathari, Loic Brouet, Laura Pasero