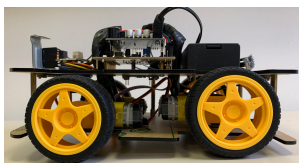


Hackathon 1

Regolazione dei parametri di controllo di un mini veicolo per gara a tempo su due circuiti

Configuration des paramètres de contrôle d'un mini-véhicule pour un contre-la-montre sur deux circuits



Hackathon 2

Gestione di un problema di mobilità urbana.

Gestion d'un problème de mobilité urbaine.

Hackathon 3

Controllo di un sistema di vasi comunicanti al fine di raggiungere una determinata soglia di riempimento.

Contrôle d'un système de récipients communicants afin d'atteindre un certain seuil de remplissage



Un ringraziamento speciale alle università che hanno condiviso le loro conoscenze attraverso il contributo dei loro relatori.

Un grand merci aux universités qui ont partagé leurs connaissances grâce à la contribution de leurs intervenants.



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Università
di Genova



UNIVERSITÉ
SAVOIE
MONT BLANC

Gestione e Organizzazione/Gestion et organisation

Vania Imbrogiano

Coordinatore didattico/Coordinateur de formation

Enrico Zero

Comitato organizzatore/Comité organisateur

Alessandro Bozzi
Simone Graffione
Marco Raggio
Ambra Spallarossa
Giulia Tagliafico
Gloria Bonino

Relatori ospiti/Conférenciers invités

Kash Barker
Carlo Novara
Marc Gaetano
Alfredo Garro
XXX
XXX

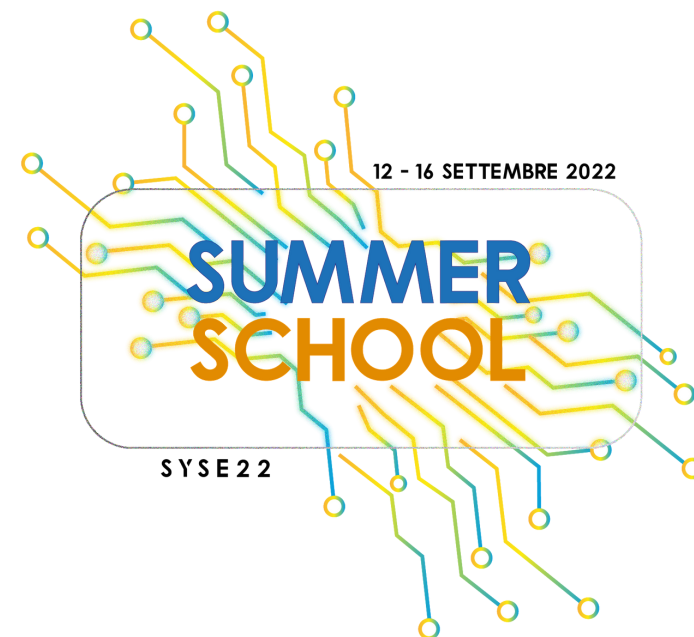


Interreg
ALCOTRA

Fonds européen de développement régional
Fondo europeo di sviluppo regionale



SysE2021



12 - 16 SETTEMBRE 2022

SUMMER
SCHOOL

SYSE22

12 - 16

settembre/septembre
2022

UniGe - Imperia Campus
Via Nizza 8, 18100 Imperia

La Summer School SysE22 è organizzata dal progetto SySe2021.

Responsabile di progetto (UniGe): Roberto Sacile
Responsabile di progetto (USMB): Christine Galez

L'école thématique d'été SysE22 est organisée par le projet SySe2021.

*Chef de projet (UniGe) : Roberto Sacile
Chef de projet (USMB) : Christine Galez*

Realizzato con il sostegno finanziario dell'Unione europea
Réalisé avec le soutien financier de l'Union européenne

Lunedì 12 settembre
Lundi 12 septembre

08:00-08:45
Registration

08:45-09:00
Introduction to the Summer School, Vania Imbrogiano and Enrico Zero, University of Genoa

09:00-09:30
Master in Computer Engineering at the University of Genoa, Michele Aicardi

9:30-10:00
Master in Engineering of Complex Systems - Advanced Mechatronics at Université Savoie Mont Blanc, Christine Galez

10:00-10:30
Coffee Break

10:30-11:00
Master in Mechatronic and Computer Engineering at Polytechnic of Turin, Carlo Novara

11:00-11:30
Master in Autonomous Systems, Université Côte d'Azur, xxx

11:30-12:00
Lecture, AISE, (xxxxxx)

12:00-13:30
Lecture on Systems Engineering, Kash Barker, University of Oklahoma

13:30-14:30
Lunch break

14:30-16:00
PID control and microcontrollers

16:00-18:00
Hackathon

Martedì 13 settembre
Mardi 12 septembre

8:30-10:00
Lecture Systems Engineering, Kash Barker, University of Oklahoma

10:00-10:30
Lecture, AISE (xxxxxxx)

10:30-11:00
Coffee Break

11:00-13:00
Hackathon 1: Assembly of the Wheeled Mobile Robot and racetrack creation

13:00-14:00
Lunch break

14:00-18:00
Hackathon 1: Assembly of the Wheeled Mobile Robot and racetrack creation

Mercoledì 14 settembre
Mercredi 14 septembre

8:30-10:00
Lecture on Systems Engineering, Kash Barker, University of Oklahoma

10:00-10:30
Lecture, AISE (xxxxxxx)

10:30-11:00
Coffee Break

11:00-13:00
Hackathon 1: Free practice session on racetrack

13:00-14:00
Lunch break

14:00-18:00
Hackathon 1: Free practice session on racetrack

Giovedì 15 settembre
Jeudi 15 septembre

8:00
Departure to Villa Hanbury (Meeting point: main entrance of Imperia campus)

9:00-10:00
Guided tour of the gardens of Villa Hanbury

10:00-10:30
Coffee break

10:30-13:00
Hackathon 2: Optimisation for mobility applications

13:00-14:00
Lunch break

14:00-16:30
Hackathon 2: Optimisation for mobility applications - Competition

17:00
Departure from Villa Hanbury

Venerdì 16 settembre
Vendredi 16 septembre

08:30-10:00
Hackathon 3: Quad. Tank System

10:00-10:30
Coffee break

10:30-12:00
Hackathon 3: Quad. Tank System - Competition

12:00-13:00
Hackathon: award ceremony

13:00-14:00
Lunch break