

AGENDA

C2 – Blended Mobility of School Learners

ROBOTICS4DEAF:

Robotics through sign language: Ensuring access and engagement of students with disabilities (deaf or with hearing impairment) to the digital world of coding and robotics

Project Number: 2019-1-PL01-KA201-065123

Dates

Monday 22nd - Wednesday 24th of November 2021

Time

09:00-13:00 CET Time

Zoom link

<https://us02web.zoom.us/j/5184257626>

Meeting Hosts

Athos Charalambides: info@emphasyscentre.com

Nicholas Moudouros: nicholas@emphasyscentre.com

Partnership

P1	SPOLECZNA AKADEMIA NAUK	Coordinator
P2	ISTITUTO DEI SORDI DI TORINO	Partner
P3	EMPHASYS CENTRE	Partner
P4	NATIONAL CENTRE FOR SCIENTIFIC RESEARCH DEMOKRITOS	Partner
P5	DEAF STUDIO	Partner
P6	REZEKNES TEHNOLOGIJU AKADEMIA	Partner
P7	POLSKI ZWIAZEK GLUCHYCH ODDZIAL LODSKI	Partner
P8	SCUOLA MAGAROTTO	Associated Partner

**Please note that the online training sessions will be recorded!*

Additional instructions:

For the C2 activity, we need the following:

- Lego Boost KIT
- SMARC robot
- VERVIE, MTR4 robots (OPTIONAL)
- A box
- White papers
- Black marker
- Computers with internet connection

Monday 22 November 2021		
ONLINE SESSION		
09:00	Welcome	
9:15	What is Scratch Coding?	P3
9:30	Scratch Coding Examples	P3
9:45	Scratch interface	P3
10:00	Scratch coding	P3
10:45	COFFEE BREAK	
11:00	Scratch exercises	ALL
11:30	Scratch Project (group activity)	ALL
12:30	Presentation of project activity	ALL
13:00	End of Day 1	
Tuesday 23 November 2021		
ONLINE SESSION		
09:00	Welcome	
09:15	Lego Boost and its different robot version (guitar, cat, smarc)	P2
09:30	Lego Boost Coding Examples (i.e. how to lift an object; how to follow a specific itinerary)	P2
10:15	Advanced Lego Boost constructions (Gears / Catapult)	P4
10:45	COFFEE BREAK	
11:00	Gears exercises	ALL
11:30	Catapult Challenge	ALL
13:00	End of Day 2	
Wednesday 24 November 2021		
ONLINE SESSION		
09:00	Welcome	
9:15	Introduction to Lego Mindstorm	P2 together with Magarotto School
10:15	Quizzes related to Lego Mindstorm commands	P2 together with Magarotto School
10:45	COFFEE BREAK	
11:00	Discussion on the impact of robots and computers in the lives of people and the new generation	P1
13:00	End of Day 3	