



#### C1 Short-Term Training, AIJU (Virtual). 16-18 March 2021

# **EDU4Al Project**

Artificial Intelligence and Machine Learning to foster 21st century Skills in secondary education

2020-1-DE03-KA201-077366

## **Agenda**

TUESDAY, 16<sup>th</sup> of March 2021

Introduction to AI and its role in education with a focus on the development of the 21st century skills

15:00 CET	START
15:00 – 15:15 CET	EDU4Al Project Presentation - IN2
15:15 – 15:45 <b>CET</b>	"What is Artificial Intelligence?" Presentation - AIJU
15:45 – 16:15 <b>CET</b>	"Why it is important to introduce AI in school education" Presentation - AIJU
16:15 – 16:30 <b>CET</b>	Discussion with Teachers – ALL PARTICIPANTS
16:30 – 17:00 <b>CET</b>	Al Examples - AlJU     Voice Recognition     Printed text Recognition
17:00 – 17:15 CET	COFFEE BREAK
	Al Examples - AlJU
17:15 – 17:45 <b>CET</b>	Text to Speech     Image Classification
17:45 – 18:15 <b>CET</b>	Emotion Recognition     Chatbots
18:15 – 18:30 <b>CET</b>	Programmable AI Toys
18:45 – 19:00 <b>CET</b>	Discussion and <b>Feedback</b> of 1 <sup>st</sup> Day – <b>ALL PARTICIPANTS</b>
19:00 CET	FINISH



















## WEDNESDAY, 17<sup>th</sup> of March 2021

# **AI Tools Presentations and Practice Examples**

15:00 CET	START
15:00 – 15:40 <b>CET</b>	"Artificial Intelligence with MIT App Inventor" Presentation - AIJU
	MIT App Inventor - AI Examples
15:40 – 16:20 <b>CET</b>	"Teachable Machine Software" Presentation - AIJU
	Teachable Machine - Al Examples
16:20 – 17:00 <b>CET</b>	"Machine Learning for Kids" Presentation - AIJU
	Machine Learning for Kids - AI Examples
17:00 – 17:15 CET	COFFEE BREAK
17:15 – 17:55 <b>CET</b>	"mBlock Software" Presentation - AIJU
	mBlock - AI Examples
17:55 – 18:35 <b>CET</b>	"Cognimates Software" Presentation – COGNIMATES Creator. STEFANIA DRUGA
	Cognimates - AI Examples
18:35 – 19:00 <b>CET</b>	Discussion and <b>Feedback</b> of 2 <sup>nd</sup> Day – <b>ALL PARTICIPANTS</b>
19:00 CET	FINISH

















## THURSDAY, 18<sup>th</sup> of March 2021

#### Teachers can test the different software proposed

#### **MORNING**

Workshops under the AIJU's support

### **Al Projects Proposal and Discussions**

15:00 CET	START
15:00 – 16:00 <b>CET</b>	Workshops Feedback and helping with issues encountered — ALL PARTICIPANTS
16:00 – 16:30 <b>CET</b>	Presentation of 1 <sup>st</sup> version " <b>Technical Tutorial for Teachers</b> " (O2) - AIJU
16:30 – 17:00 <b>CET</b>	Technical Tutorial <b>Discussion</b> and feedback from teachers – <b>ALL PARTICIPANTS</b>
17:00 – 17:15 CET	COFFEE BREAK
17:15 – 18:15 <b>CET</b>	Ideas and Approach of the projects that each teacher can develop – ALL PARTICIPANTS  It will include a list of examples that teachers can develop in their classrooms with their students.
18:15 – 19:00 <b>CET</b>	Evaluation   Feedback   Recommendations
19:00 CET	FINISH













