

Key Action: KA2: Cooperation for Innovation and the Exchange of Good Practices, KA201 - Strategic Partnerships for school education

Project name: STEAM education and learning by Robotics, 3D and Mobile technologies - FabLab SchoolNet

Project No.: 2018-1-LT01-KA201-047064

Places: Consiglio Nazionale delle Ricerche – Via Ugo La Malfa, 153 – 90146 Palermo

FabLab Palermo APS – Via Titina de Filippo 3 – 90129 Palermo

## **C2 - Short-Term Joint Staff Training Event**

### **Palermo, 25th - 29th November 2019**

#### **AGENDA**

1st Day, Monday 25th November 2019		
Time	Activity	Place
10:00 – 11:00	Welcome	CNR - ITD Via Ugo La Malfa 153 90146 Palermo
11:00 – 11:30	Coffee Break	
11:30 – 13:00	Module 1: Introduction to AR technology	
13:00 - 14:30	Lunch Break	
14:30 – 17:00	Module 2: AR Technology in Educational Contexts	
17:00 – 20:00	Social Program – Tour of the city center	
2nd Day, Tuesday 26th November 2019		
Time	Activity	Place
09:30 – 11:00	Module 3: Designing and Implementing an AR experience in classroom	CNR - ITD Via Ugo La Malfa 153 90146 Palermo
11:00 – 11:30	Coffee Break	
11:30 – 13:00	Module 3: Designing and Implementing an AR experience in classroom	
13:00 - 14:00	Lunch Break	
14:00 – 17:00	Module 4: Lab on AR learning content and example of AR use in specific subjects	
20:30	Social Dinner at Palazzo Branciforte - Via Bara all'Olivella, 2, Palermo	

### 3rd Day, Wednesday 27th November 2019

Time	Activity	Place
09:30 – 11:00	Module 5: Introduction to Digital Manufacturing	FabLab Palermo APS Via Titina de Filippo, 3 90135 Palermo
11:00 – 12:30	Module 6: Fused Deposition Modeling 3D printing	
12:30 - 14:00	Lunch Break at Monreale	
14:00 – 16:30	Social Program: visit of the Cathedral of Monreale	
16:30 – 19:30	Module 7: Slicing	

### 4th Day, Thursday 28th November 2019

Time	Activity	Place
09:30 – 11:00	Module 8: 3D modeling software	FabLab Palermo APS Via Titina de Filippo, 3 90135 Palermo
11:00 – 11:30	Coffee Break	
11:30 – 13:00	Module 8: 3D modeling software	
13:00 - 14:00	Lunch Break	
14:00 – 17:00	Module 9: Laboratory on 3D printers in education	
20:30	Social Dinner at MultiVolti - Via Giuseppe Mario Puglia, 21, Palermo	

### 5th Day, Friday 29th November 2019

Time	Activity	Place
09:30 – 13:00	Visiting a VET school using robotics, 3d printers and AR technologies in education	
13:00 - 14:00	Lunch Break	
14:00 – 17:00	Evaluation of the course Conclusions of the activities achieved during the Short-Term Joint	