

**Duration: 2020 - 2022**

### **Principal Researcher**

Ilke Gencel, *Izmir Demokrasi Universitesi, Turquia*

### **CI&DEI’s Principal Researcher**

**Maria Pacheco Figueiredo**

### **Team Members**

**Cristina Azevedo Gomes**

**Susana Amante**

**Belmiro Rego**

### **Funding**

ERASMUS+

### **Research Line:**

ICT and Multimedia in Education

[more](#)

Algolittle’s first goal is preparing a course programme and teaching materials to teach preschool teaching undergraduates how to reflect on algorithmic thinking skills in all areas of preschool education and integrate it into the teaching and organization of the educational environment. The project also aims to contribute to closing skills gaps in ICT oriented teaching/learning activities for immediate impact on contemporary teaching skills of preschool teaching undergraduates and upskilling the academic staff of the partner universities related to the integration of algorithmic thinking skills into all subject areas focused in preschool education. The process will be developed as a design-based research process, including several

contributions from stakeholders and experts and a piloting process of the course and the materials.