


Title:	ROBERTA - Learning with robots
Implementation	
Field(s) of Action:	<ul style="list-style-type: none"> * Presence and Visibility * Gender Dimension in Research and Education
Objectives:	<ul style="list-style-type: none"> * Promotion of technical and natural scientific studies and careers * Recruitment of female scientists * Creating interest in science
Target Group(s):	Pupils (Secondary and High school students) Students (undergraduate and graduate) Girls and young women; especially for school girls
Description:	<p>The project ROBERTA makes technical education accessible for girls and young women in a playful way. It is made for 8-12 participants. The girls learn how to build their own, individual robot with an individual software.</p> <p>Different methods and durations for the implementation are possible: in class, a special day/week, in the afternoon etc. Trips to the technical university in Berlin are inclusive.</p> <p>A project like this can be run not only on robots, but also by doing physical experiments. There is also a possibility to handcraft models of physical phenomena.</p>
More information:	Technische Universität Berlin (Germany) Contact: Verena Ehrenberg, Sven Lehmann Website: https://www.gender-diversity.tu-berlin.de/gdo/projekte/aktuelle_projekte/roberta/

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Last update: **2019/07/31 15:21**