


<b>Title:</b>	<b>ROBERTA - Learning with robots</b>
<b>Implementation</b>	
<b>Field(s) of Action:</b>	<ul style="list-style-type: none"> <li>* Presence and Visibility</li> <li>* Gender Dimension in Research and Education</li> </ul>
<b>Objectives:</b>	<ul style="list-style-type: none"> <li>* Promotion of technical and natural scientific studies and careers</li> <li>* Recruitment of female scientists</li> <li>* Creating interest in science</li> </ul>
<b>Target Group(s):</b>	Pupils (Secondary and High school students) Students (undergraduate and graduate) Girls and young women; especially for school girls
<b>Description:</b>	<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>
<b>More information:</b>	Technische Universität Berlin (Germany) Contact: Verena Ehrenberg, Sven Lehmann Website: <a href="https://www.gender-diversity.tu-berlin.de/gdo/projekte/aktuelle_projekte/roberta/">https://www.gender-diversity.tu-berlin.de/gdo/projekte/aktuelle_projekte/roberta/</a>

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