Title: **|ROBERTA - Learning with robots| |Implementation|**  **| |**Field(s) of Action:|**@#A9BCF5: * Presence and Visibility| |::: |@#D0A9F5: * Gender Dimension in Research and Education|** |Objectives:|*** 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: |**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. 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. 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.|** |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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