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INTEGRATIVE RESEARCH UNIT
ON SOCIAL AND INDIVIDUAL
DEVELOPMENT

Who to contact if I am interested?

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Where does the study take place?

University of Luxembourg

Maison des Sciences Humaines

11, Porte des Sciences

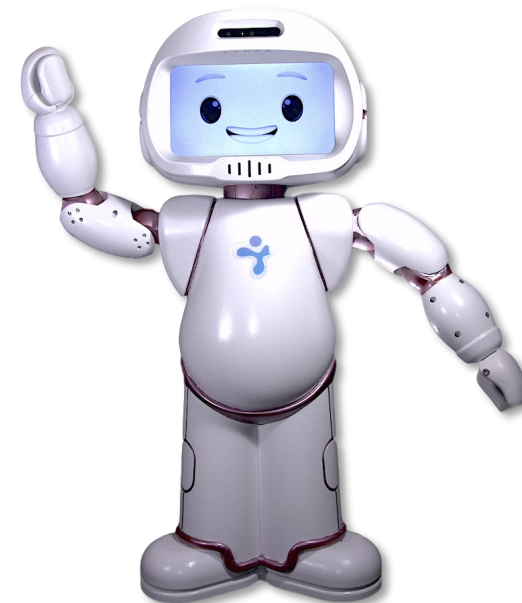
L-4366 Esch-sur-Alzette



UNIVERSITÉ DU
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A study with the QT robot



**A little robot to teach your child
to control his or her emotions**

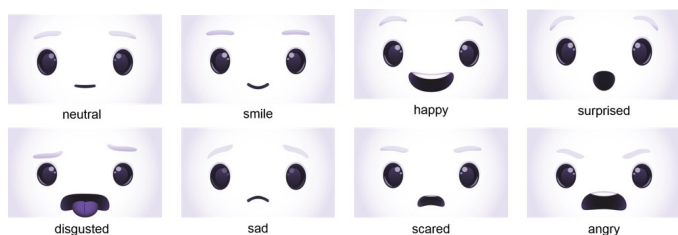


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What are the aims of the study?

- To develop a training with the QT robot for children with Autism Spectrum Disorder.
- Improve emotional awareness of your child.
- Improve your child's control of his or her emotions.
- Reduce the behavioural consequences related to emotional difficulties of your child.

Who is the QT robot?



Why use the QT robot?

A robot is more predictable and simple than a human being and thus can make your child feel more comfortable.

The QT robot is also playful and patient. This makes him a good asset in your child's learning process.

QT is also a good assistant for professionals.

What does the robot QT do?

- The QT robot explains emotional concepts to your child by showing examples.
- He also plays games and tells stories.
- He teaches your child to express his or her emotions and how to control them.
- During the training, QT gives feedback to your child as he or she progresses.

How is the training done?

Meeting 1: Assessments of your child are done.

Meeting 2 to 8: The robot QT teaches your child the diversity of emotions and the strategies that can be used to better manage his or her emotions:

Session 1: Relevance and recognition of emotions

Session 2: Expression of emotions

Session 3: Emotional reactivity

Session 4: Awareness of one's emotions

Session 5: Awareness of emotions in others

Session 6: Learning how to control one's emotions

Session 7: Learning how to react to others' emotions

Meeting 9 to 11: Assessments are done in order to observe the progress of your child.

To note:

Each training session lasts approximately 1h and there is one training session per week according to your availability. There are overall 11 meetings, from which 7 are training sessions.

What are my advantages?

- ☆ Free assessment of your child's IQ*.
- ☆ Free assessment of your child's emotional difficulties.
- ☆ Free emotional ability training given to your child.

* You do not have to hear the results if you do not wish to.

Who can participate?

- ✓ Your child must have been diagnosed with Autism Spectrum Disorder (or similar).
- ✓ Your child must be aged between 6 and 16 years old (boy or girl).
- ✓ Your child must speak one of the following languages: English, French, German, or Luxembourgish.

