

air4children: Artificial Intelligence and Robotics for Children

R. Montenegro, E. Corona, D. Badillo-Pérez, A. Mandujano, L. Vázquez, D. Cruz, **Miguel Xochicale**
Workshop on Child-Robot Interaction & Child's Fundamental Rights at **#HRI2021**
March 08, 2021

✉ air4children@gmail.com

🐱 @air4children 🐦 @air4children



This slides is licensed under a Creative Commons "Attribution 4.0 International" license.
Get source of this slides and see further references from <https://github.com/air4children/hri2021>.



Contents

1. Introduction

1.1. The progress of AI and Robotics (AIR)

1.2. Open source software and hardware in AIR

2. air4children

2.1. AIR for Children

2.2. Teaching Materials

2.3. Montessori

3. Conclusions and Future work

Introduction

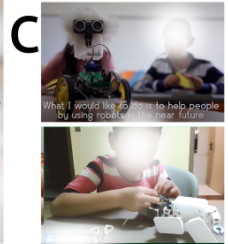
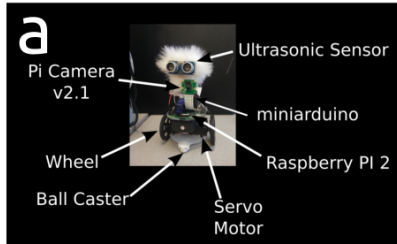
The progress of AI and Robotics in USA, China and EU

* add chart based on savage and unicef

Open source software and hardware in AIR

* add time line of OS SH in AIR

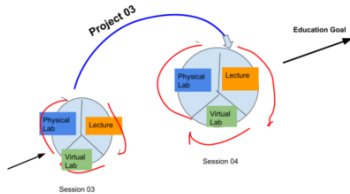
air4children



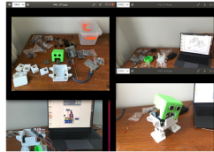
Teaching materials

* add image that represents montesory skills

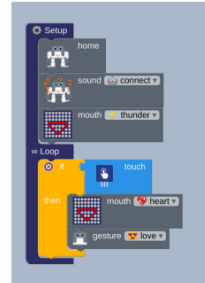
a



b



c



Montessori



Conclusions and Future work

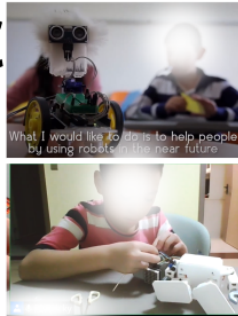
Conclusions, future work and acknowledgements

Towards a more realistic

- Fun
- Affordable
- Open Accessible
- D



C



Acknowledgements



(Lastname N. YEAR in journal of...)

air4children: Artificial Intelligence and Robotics for Children

R. Montenegro, E. Corona, D. Badillo-Pérez, A. Mandujano, L. Vázquez, D. Cruz, **Miguel Xochicale**
Workshop on Child-Robot Interaction & Child's Fundamental Rights at **#HRI2021**
March 08, 2021

✉ air4children@gmail.com

🐱 @air4children 🐦 @air4children



This slides is licensed under a Creative Commons "Attribution 4.0 International" license.
Get source of this slides and see further references from <https://github.com/air4children/hri2021>.

