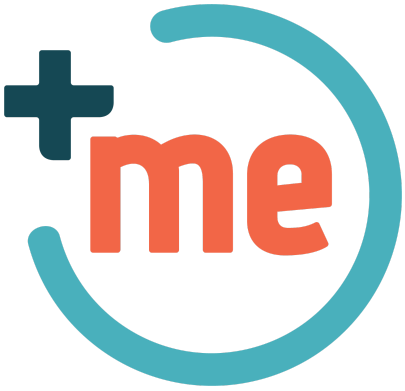

PlusMe: Transitional Wearable Companions for the therapy with children with Autism Spectrum Disorders

a European funded project

Deliverable 3.2

Website development, stage two

Work Package 3 *Dissemination*
due at month 16 (31th December 2021).

Lead beneficiary: CNR
Authors: B. Özcan, V. Sperati, G. Baldassarre

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EU contribution € 99,375.
Project duration 18 months (September 2020, February 2022),
Project coordinator National Research Council of Italy,
Institute of Cognitive Sciences and Technologies, ISTC-CNR.

1. Overview of the deliverable

This deliverable describes the advancements of the project website, available at the address www.plusme-h2020.eu. The document is an update of the previous public deliverable D3.1 *Website development, stage one* available at the address www.plusme-h2020.eu/deliverables/ .

2. Additional website materials

Since the beginning of the project, the website was enriched with more visuals, videos, information, documents and additional menu segments. Such new features are described in the next subsections.

Homepage Slider

Recent news, updates and developments regarding the project have been added to the Homepage slider to have an instant and overall progress (see Figure 1 and 2).

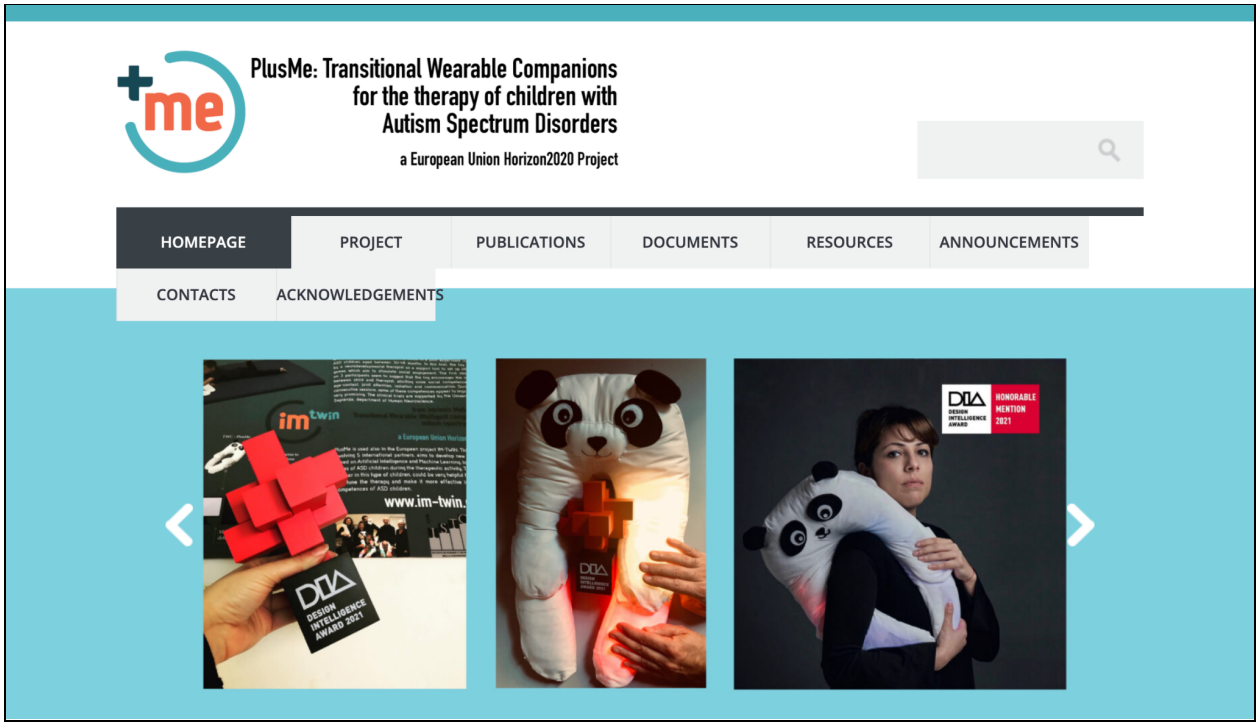


Figure 1. A screenshot of the first slider in the homepage, showing the Design Intelligent Award obtained in 2021 for *PlusMe* concept.

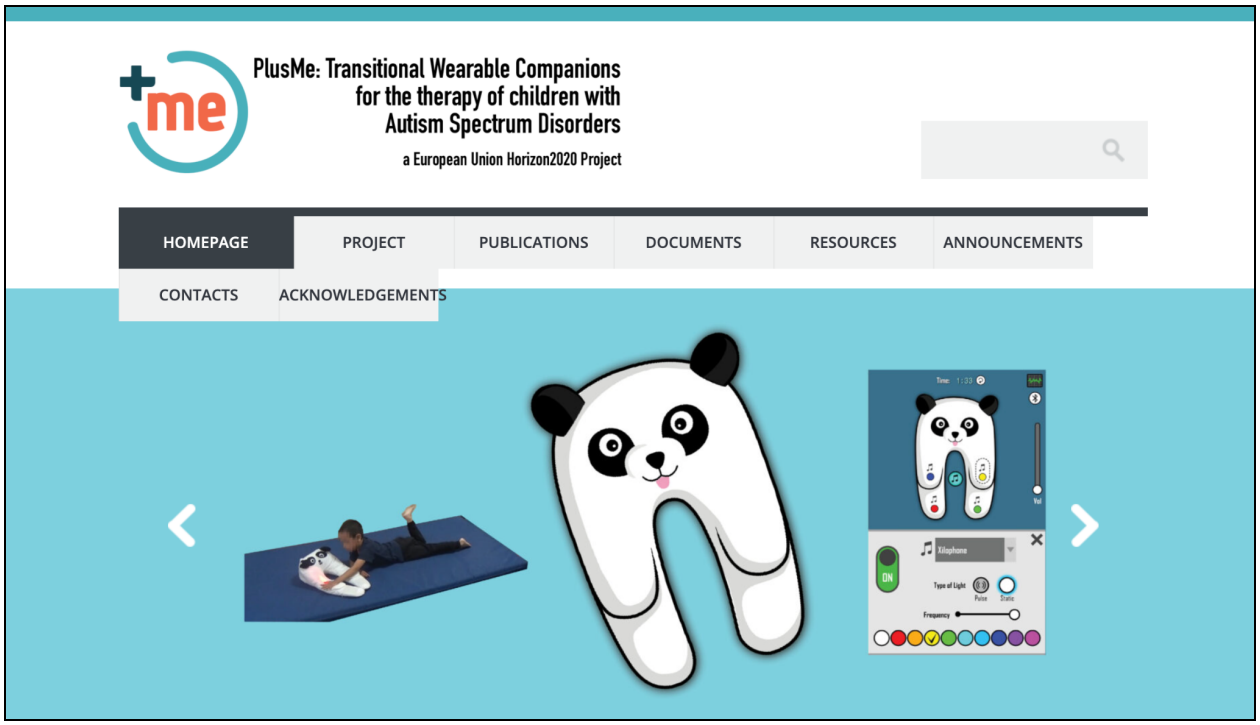


Figure 2. A screenshot of the second slider in the homepage, showing the novel features of the new control App of PlusMe.

2. Publications page

The published article to the "23rd International Conference on Human Computer Interaction, HCI International 2021" has been added to the publication page, available at the address www.plusme-h2020.eu/publications/ . The page provides all the relevant information as shown:

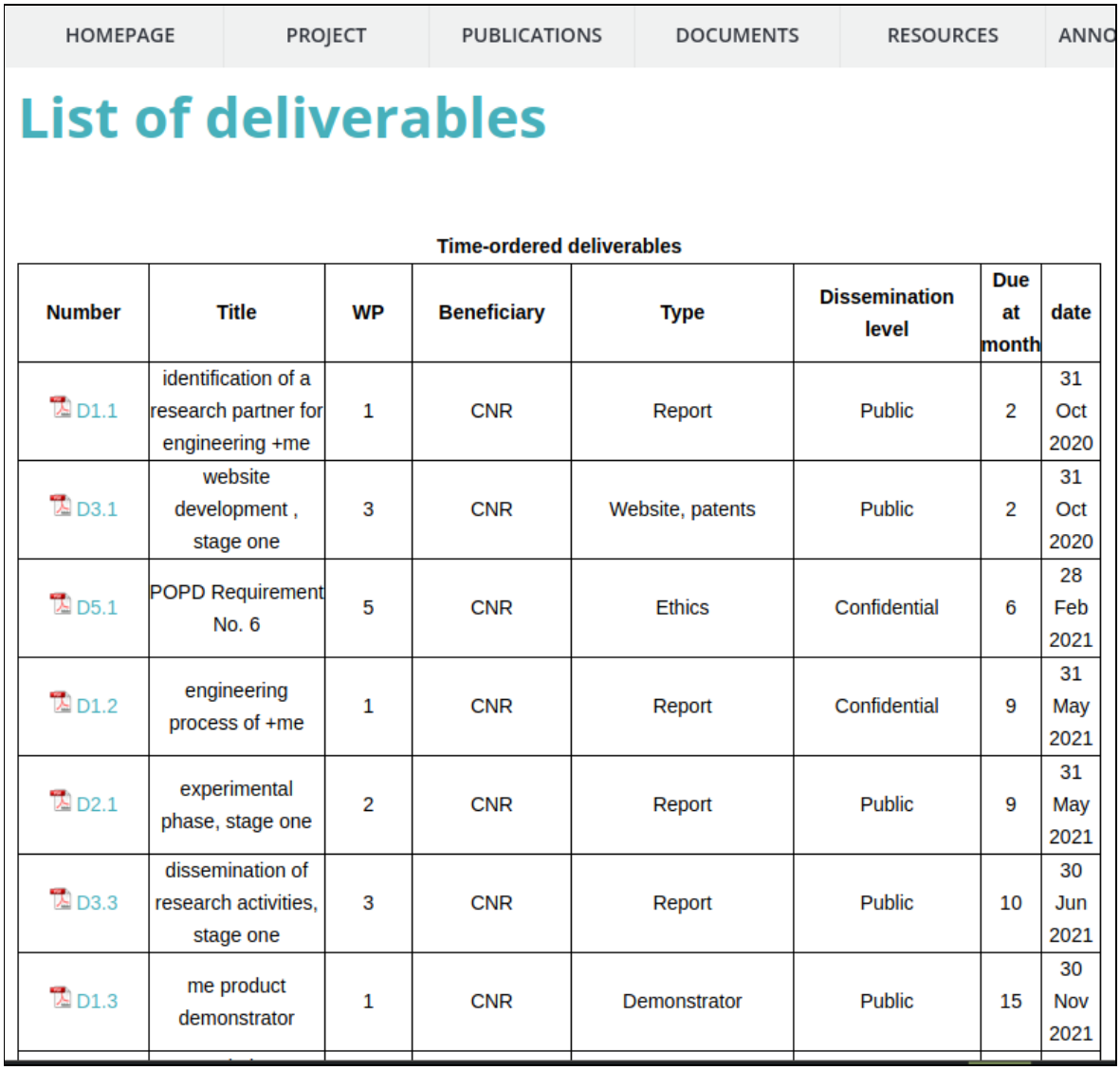
X-8: an experimental interactive toy to support turn-taking games in children with Autism Spectrum Disorders, B. Özcan, V. Sperati, F. Giocondo, G. Baldassarre; *Extended abstract presented at 23rd International Conference on Human Computer Interaction, HCI International 2021; published in Stephanidis C., Antona M., Ntoa S. (eds), HCI International 2021 - Posters. HCII 2021. Communications in Computer and Information Science, pp 233-239, vol 1419, Springer, Cham, DOI: 10.1007/978-3-030-78635-9_32*.

3. Documents page

The document tab provides 3 new pages, described in the following sections.

Deliverables

This page provides a table with the project deliverables, available for free downloading as pdf files (see Figure 3). A Gantt chart which illustrates the project activities is also available at the end of the page.



HOMEPAGE | PROJECT | PUBLICATIONS | DOCUMENTS | RESOURCES | ANNO

List of deliverables

Time-ordered deliverables

Number	Title	WP	Beneficiary	Type	Dissemination level	Due at month	date
D1.1	identification of a research partner for engineering +me	1	CNR	Report	Public	2	31 Oct 2020
D3.1	website development , stage one	3	CNR	Website, patents	Public	2	31 Oct 2020
D5.1	POPD Requirement No. 6	5	CNR	Ethics	Confidential	6	28 Feb 2021
D1.2	engineering process of +me	1	CNR	Report	Confidential	9	31 May 2021
D2.1	experimental phase, stage one	2	CNR	Report	Public	9	31 May 2021
D3.3	dissemination of research activities, stage one	3	CNR	Report	Public	10	30 Jun 2021
D1.3	me product demonstrator	1	CNR	Demonstrator	Public	15	30 Nov 2021

Figure 3. A screenshot of the *Deliverables* page.

Intellectual Property Rights

This page provides information about the Intellectual Property Rights concerning the project. Currently, the logo *PlusMe* is an European trademark, registered at EUIPO (the European Union Intellectual Property Office, see Figure 4).

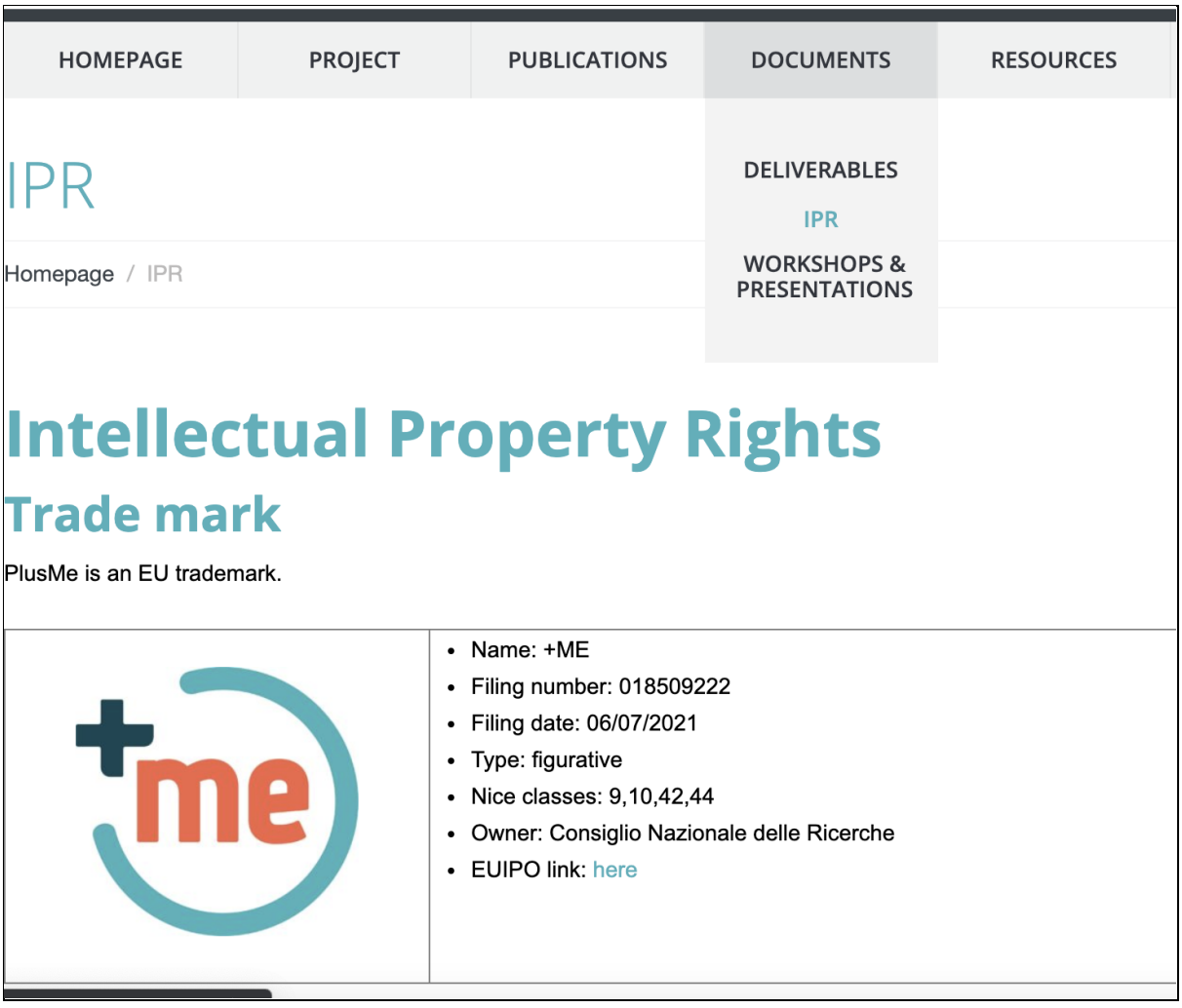


Figure 4. A screenshot of the IPR page, showing the data about the *PlusMe* trademark.

Workshops and Presentations

This page provides information about activities for the dissemination of project results. Currently the page hosts an overview of the workshop held at the Department of Human Neuroscience, University of Rome *La Sapienza* (see Figure 5).

Figure 5. A screenshot from the Workshops and Presentations page.

4. Resources page

The resources tab provides 3 new pages, described in the following sections.

Hardware and software

This page will host open source GitHub repositories containing both software and hardware (e.g electronic diagrams concerning *+me*, software for the control of the device, etc.) which can be shared as "open source", with users interested in replicate the device for scientific use only (e.g. researchers from other labs).

Textile Materials

This page provides information about the textile materials used to develop PlusMe (see Figure 6), as technical report and useful links.

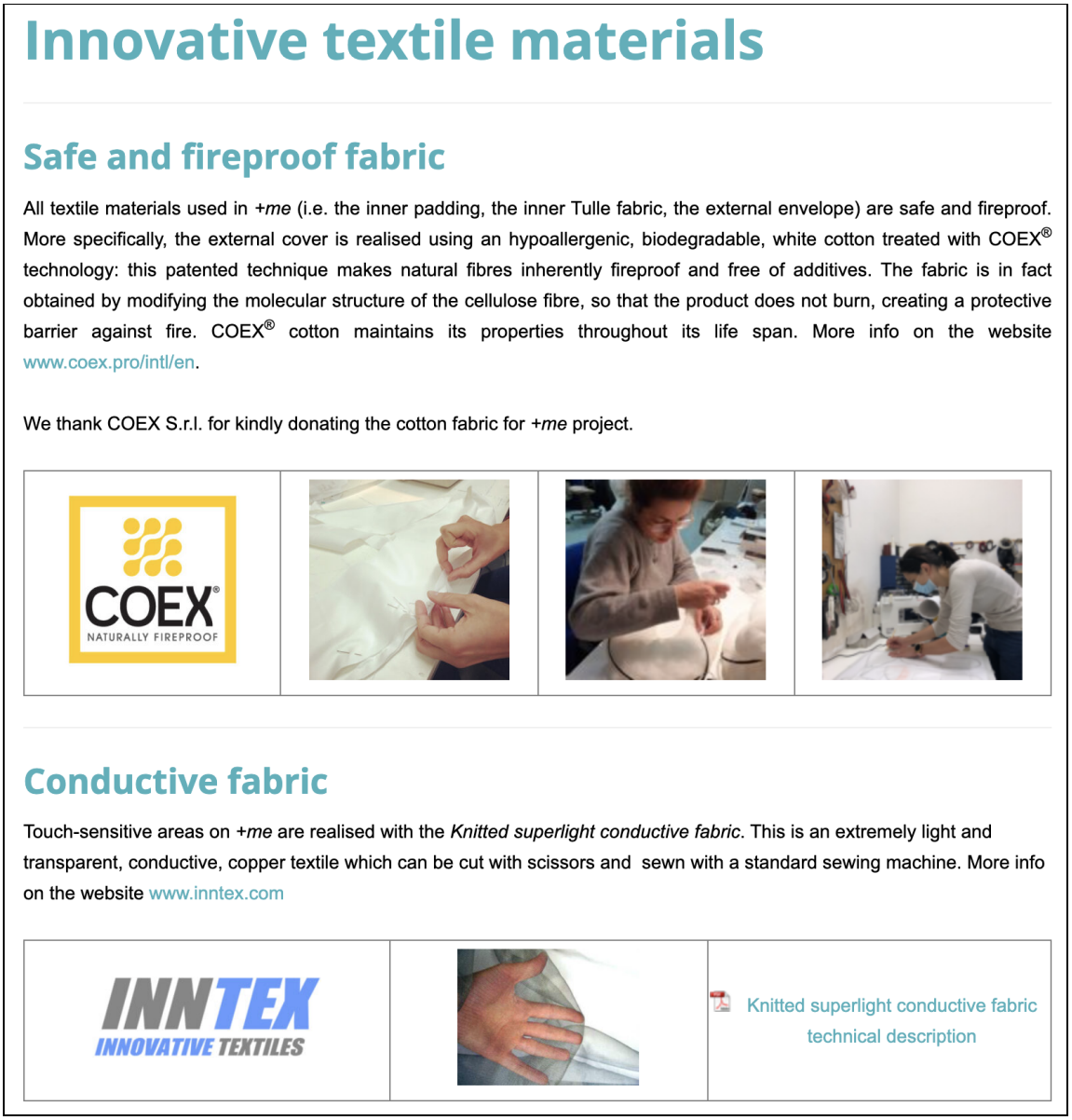


Figure 6. A screenshot of the textile dedicated page.

Video

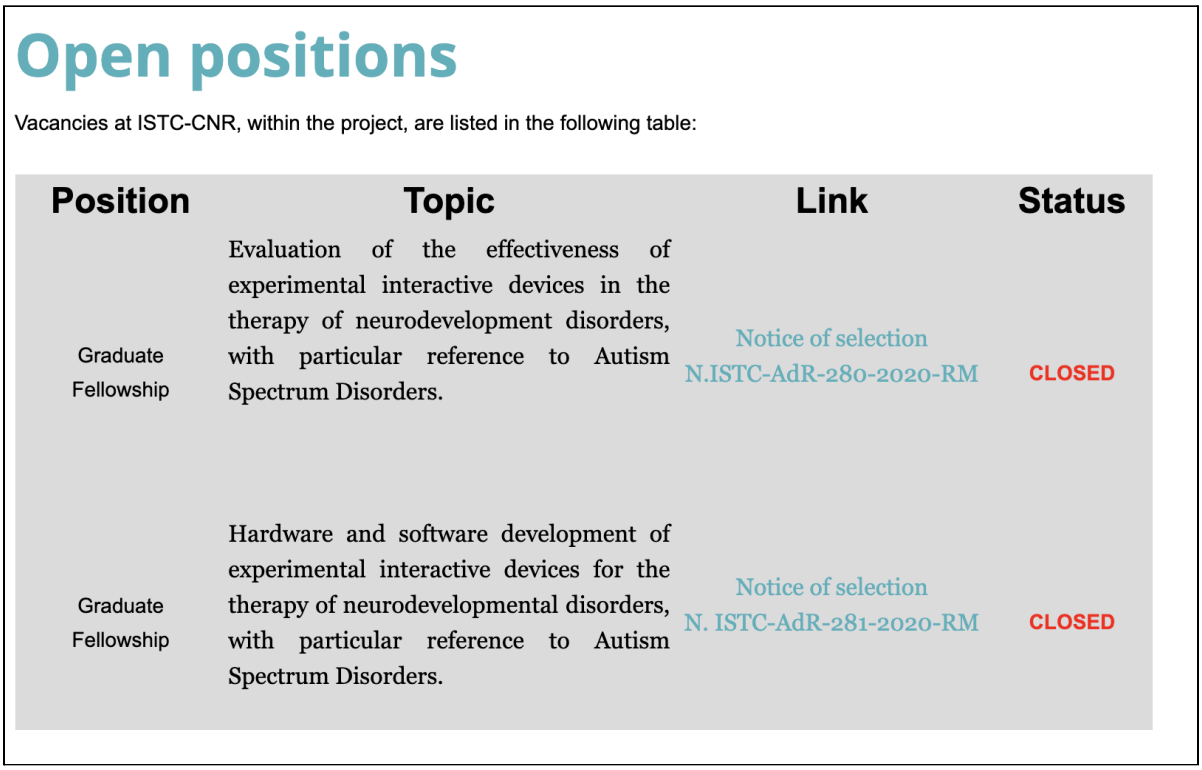
This page provides several videos which show the features of the new prototypes developed within the project (see Figure 7). Currently the following six clips are available:

- PlusMe functional features;
- Experimental sessions (May-June 2021);
- Previous experimental sessions (year 2020);
- The Octopus X-8;
- The new PlusMe prototype by IMM CNR;
- The new PlusMe control app.

Figure 7. A screenshot of the Video dedicated page.

5. Announcements

This page provides useful information (position, topic, link, status) about the open positions at ISTC-CNR within the project (see Figure 8).



Open positions

Vacancies at ISTC-CNR, within the project, are listed in the following table:

Position	Topic	Link	Status
Graduate Fellowship	Evaluation of the effectiveness of experimental interactive devices in the therapy of neurodevelopment disorders, with particular reference to Autism Spectrum Disorders.	Notice of selection N.ISTC-AdR-280-2020-RM	CLOSED
Graduate Fellowship	Hardware and software development of experimental interactive devices for the therapy of neurodevelopmental disorders, with particular reference to Autism Spectrum Disorders.	Notice of selection N. ISTC-AdR-281-2020-RM	CLOSED

Figure 8. A screenshot of the dedicated page showing the current vacancies.

6. Acknowledgments

This page reports the acknowledgements to people, institutions and companies which kindly contributed to the project results.

7. Future development

The website will continue to be updated with novel materials, documents, videos showing the progress of the project. This is the last deliverable about the project website.