



MICHELANGELO

New technology to help children with Autism

Patient-centric model for remote management, treatment and rehabilitation of autistic children



The MICHELANGELO project intends to bring the assessment and the therapy of the autism out of the clinical environment and develop a patient-centric home-based intervention requiring a minimal human involvement and therefore extremely cost effective.

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New technology to help children with autism



The research leading to these results has received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° #288241

THE MICHELANGELO Background

MICHELANGELO - a current research project partially funded by the European Commission (FP7- ICT G.A. # 288241) - intends to bring the assessment and the therapy of the autism out of the clinical environment and develop a patient-centric home- based intervention requiring a minimal human involvement and therefore extremely cost effective.

The project exploits ICT and other technologies in assessing and treating the Austistic Spectrum Disorder in children in a more “natural” home environment where non-obtrusive techniques will be used.

At the same time the proposed method aims at enhancing the effectiveness of the treatment through its “intensiveness” and “personalization” matching the individual characteristics of the autistic children.

MICHELANGELO project is expected to have impacts from the medical, social and economic perspectives. The results of its research work will be validated through an exploratory study with autistic children in France and in Italy.

THE MICHELANGELO Partners

FIMI S.R.L - **Italy**

National Research Council of Italy (CNR) - Institute of Clinical Physiology (IFC) - **Italy**

University of Southampton - **United Kingdom**

Fondazione Stella Maris - **Italy**

I+ S.R.L - **Italy**

AcrossLimits Ltd - **Malta**

University of Ulster - **United Kingdom**

Universite Pierre et Marie Curie - Paris - **France**