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Type: **Parallel Talk**

Particle physics and comics: the experience of Leo and Alice in INFN Kids

Friday, 8 July 2022 12:15 (10 minutes)

INFN Kids is a national outreach initiative carried out within the INFN's third mission activities. It is dedicated to children of primary and middle schools ages in both formal and informal contexts. It aims at creating engagement and at stimulating curiosity about physics in young children not only in schools, with the support and the mediation of their teachers, but also in everyday life. Different approaches and media are thus exploited: hands-on activities in classrooms and festivals, videos and storytelling on social media, games and comics.

As far as this latter aspect is concerned, we have developed a series of comics with two kids, Leo and Alice, as leading characters. Leo and Alice are very curious and brave, they love technological challenges and adventures. In each of their stories, a common and familiar situation typically turns into an imaginary one when they meet Standard Model particles and discover physical processes. Here we present the first stories of Leo and Alice, discussing the idea which is at the basis of their realization and their potentialities for the engagement of kids, even of lower ages.

In-person participation

Yes

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