

Davide Alinovi passed away on September 16, 2020, at the age of 32. His passing has left us all appalled by the loss of an excellent colleague and dear friend.

Davide obtained his Bachelor's and Master's degrees in Telecommunications Engineering from the University of Parma, Italy, in December 2010 and November 2013, respectively. Since January 2014, he was a Ph.D. student at the University of Parma, Italy, and a member of both the Multimedia Laboratory and the Internet of Things (IoT) Laboratory. He obtained his Ph.D. in March 2017 with a thesis entitled "Video Processing for Remote Respiration Monitoring". He still worked at the University of Parma, as a Post-Doctoral researcher, until November 2019, when he joined the Max Mara Fashion Group in Reggio Emilia, Italy, working on information technology aspects.

He performed original research in the area of video signal processing algorithms with biomedical applications, such as remote and non-invasive respiratory rate monitoring. His work has been successfully applied in very relevant clinical applications related to the detection of neonatal seizures.

Davide was a passionate researcher, with a strong sense of curiosity towards a broad range of innovative technologies, from video processing to drones, passing through embedded devices. For many of us, he was a great software expert, always ready to share his knowledge to help solving problems. He was also a fundamental collaborator in many teaching activities, especially in laboratory sessions and student supervision, where his technical skills clearly emerged.

He also combined an unusual pleasant human side, which has made him a unique collaborator, making him a constant reference point for his willingness and ability to maintain excellent relationships with people. We can certainly say that we have been lucky to know him and have him with us all these years.

Davide was not only a colleague but a good friend, and we will remember him for his joy, enthusiasm, and positivity. His strength will be an example for all of us.

Davide is survived by his parents Maria Grazia and Giovanni.