Curriculum Vitae

Gabriele Spina was born on October 22nd, 1986 in Palermo, Italy.

After completing high school at the "Liceo Scientifico Galielo Galilei" in 2005 in Palermo, he studied biomedical engineering at the Campus Bio-medico University of Rome, Rome, Italy.

In 2012, he received his Master's degree cum laude in biomedical engineering, with a specialization in biomechatronics and biomicrosystems, and he moved to the Netherlands to pursue a Doctoral degree at the Eindhoven University of Technology within the Signal Processing Systems group.

In 2014, he joined Philips Research as visiting PhD student, where he continued working on his PhD project under the supervision of Dr. Albertus den Brinker.

In 2016, he started working as Data Scientist at Philips Research.

During his PhD, he focused on on the use of emerging technologies (mobile, ubiquitous sensor and network technology), data mining and machine learning algorithms in healthcare to monitor patient's status and provide insight into daily activities that is needed to interpret the patients' vital data and disease trends. The results of his effort on this topic are described in this dissertation.